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Old Dartmouth
WHALING MUSEUM LIBRARY
Historical Society

Aaron C. Sargeant, Captain

N.L.B

Peruvian = 1856
Length 102 ft 3 5/8 in
Depth 23 "
Beam 37 " 2 9/10 in
Tonnage 1165 10/95

Saturday July 26
Bar. 30.

At 8 p.m. got under way from the roads. with the wind light from S. S. W. At 10. passed Boston light. pilot left. During the night alternate calms and light airs from S. S. W. to W. –

Forenoon. wind very light from W. with pleasant weather. ship very badly by the head. At noon. calm – Cape lighthouse bearing S. from whence I take my departure.

Sunday. " 27
Bar. 30. to 30.15
Lat. 42° 17'
Lon. 68° 11'
Dist. 95 m

Calm. At 5. p.m. a light air from S. E. During the afternoon took 120 fathoms of bower chains aft – under the poop deck. to trim ship – First part of the night wind light from S. E. Midnight from S. set all studding sails –

Forenoon wind very light from S. with pleasant though hazy weather.

Monday. " 28
Bar. 30.15 to 30.20
Lat. 42° 09'
Lon. 66° 12'
Dist. 85 m.

Commences with calms and very light airs from S. to S. S. W. and hazy weather. At night wind very light from W. forenoon calms and light airs from W. pleasant. all studding sails set. This forenoon took aft 30 fathoms more bower chain – 18 miles Northerly set.

Tuesday. " 29
Bar. 30.15 to 30.30
Lat. 41° 36'
Lon. 64° 46'
Dist. 73 m.

Wind very light from W. veering to W. S. W. with clear weather. Evening. wind S. W. pleasant – At midnight wind S. S. W. with a very dense, wet fog. which held on during the day. Forenoon. passed through several strong tide rips –

I think the ship is now in fair trim – at least she is now under canvas which she was not on leaving port.

to San Francisco.

Wednesday. July 30
Bar. 30.30 to 30.35
Lat. 41° 26'
Lon. 63° 14
Dist 94 m.

Wind very light from S.S.W. with thick fog. At 1. p.m. wind veered to S. and fog lifted. During the night calms and light airs from S.S.E. midnight from S.E. very light. At 3. a.m. wind E.S.E. tacked to the Southward. Forenoon. wind moderate. with pleasant weather. Noon. wind S.E. tacked to E.N.E. A barque in sight bound E. also one bound to the Westward. Day ends hazy.

Thursday. " 31
Bar. 30.35 to 30.20
Lat. 42° 26'
Lon. 60° 50'
Dist 116 m.

A fresh breeze from S.E. overcast weather. Evening wind light - At night. light airs from S.E. with thick. damp weather. At daylight. wind veered to S.S.E.
Forenoon light airs from S.S.W. with dull hazy weather. a large ship in sight bound E. also the barque of yesterday

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Friday. Aug. 1
Bar. 30.20
Lat 42° 18'
Lon. 59° 28'
Dist 63 m

Wind very light from S.S.W. with hazy weather. At night. wind and weather same.
At 2. a.m. calm. with thick fog - which continued until 8. a.m when it lifted. with a light air from S. Forenoon - light airs from S. overcast - At Noon. a light sprinkle of rain - Current N. 12 m.

Saturday. " 2
Bar. 30.20
Lat. 41° 43'
Lon. 55° 56'
Dist. 145 m.

Wind very light from S. with dull overcast weather. At 3. p.m. set in to rain. At 4. raining hard. wind very light from S. At 5. - rain ceased - calm. At 6. - a light air from S.S.W. At 8. moderate - Night - a fresh breeze from S.S.W - clear overhead. with a hazy look about the horizon - Forenoon - moderate breeze. pleasant - The ship falls far below my expectations - in her sailing qualities - though I had not rated her high - Current S.N.S. 15 m.

Sunday. Aug 3
Bar. 30.20 to 30.35
Lat. 40° 19'
Lon. 53° 09'
Dist. 155 m.

A moderate breeze from S. S. W. overcast. - At 3. p.m. set in to rain, which continued until 6. when the rain ceased, and left us becalmed, with very squally looking weather. At 9. - a thunder squall from S. S. W. not much wind. At 10. - p.m. a moderate breeze from S. W with clear weather, which continues throughout the day. Current E. N. E. 32 m.

Monday. " 4
Bar. 30.35 to 30.30
Lat. 38° 41'
Lon. 49° 20'
Dist 210 m.

A moderate breeze from S. W. by S. to S. S. W. with pleasant weather. At night, a fresh wholesail breeze, clear. Forenoon, a moderate breeze from S. W. to S. W. by S. pleasant, though with occasional light squalls - At 10. - a.m. a heavy looking thunder squall, passed ahead of us.

Saw a topsail schooner bound W. Current E. by N. 34 m.

Tuesday. " 5
Bar. 30.30 to 30.35
Lat. 37° 30'
Lon. 47° 36
Dist. 98 m.

Commences with a moderate breeze from S. W. with pleasant weather.

At 3. p.m. a bad looking squall came up from N. N. W. but contained nothing but rain, from thence we had a succession of like kind, killing the wind almost entirely until 8. p.m. when it was clear, and a dead calm.

At 10. - p.m. a light air set in from N. W. by N. - set all studding sails, during the night, ship sailing along with very light airs from N. W. and clear weather.

During the forenoon wind and weather continue as above. At noon, saw a small vessel to N. W. bound. E. Current E. 36 m.

Boston towards San Francisco. 1862

Wednesday, Aug 6
Bar. 30.85 to 30.15
Lat. 36° 21'
Lon. 46° 20'
Dist. 90 m.

Commenced calm. At 2. p.m. a light air from S.W. with a squally appearance at N.W. which hung about, working to S.W. until 10. p.m. when it broke, and came over from S.W. with thunder, lightning, and rain, but not much wind. At 11. p.m. it had worked round to S.E. & light. The wind with it. At 11.30 wind light from S.W. again, and another squall drawing at N.W. which acted precisely as the last, with the exception of there being a strong breeze in it. From 1. to 3. a.m. we had an almost continuous glare of the most vivid lightning, with its usual accompaniment of heavy thunder, and torrents of rain.

At 4. wind S.W. again, moderate. At 8. a fresh breeze, with dark, squally looking weather all around. Saw a small schooner bound E. Forenoon, wind and weather continues the same. Meridian, wind S.S.W. Ship. Observations.

Thursday, " 7
Bar. 30.17
Lat. 35° 05'
Lon. 42° 01'
Dist. 140 m.

Wind moderate from S.S.W. at 1. the squalls commenced again, and continued until 4. a.m. without intermission, rising at W.S.W. and rolling at 1. to 4. a.m. as soon as one had passed another came on, each successive one seeming harder than the last, during the time thunder, lightning and a deluge of rain. At 5. p.m. furled the topgallant sails for the first time. At 6. we ran out of the squalls, and to the end of the day had a good topsail breeze from S.W. with generally pleasant weather, though many rather the squally appearance at N. but gradually sinking as we receded from it. On past this day a small N.W. current, probably we felt from the storm,

Friday. Aug. 8
Bar. 30.15 to 30.20
Lat. 32°55'
Lon. 40°42'
Dist. 215 m.

A stiff breeze from S.W. pleasant passed a brig running. also a barque heading S.E. under close reefs. from 4 to 6 p.m. the wind favoured so that we could lay up S.by E. but was back at the old point at sunset. It has been much against my will that I have been driven so far to the Eastward in this latitude. but it has been impossible to avoid it. since leaving Georges. we have had but one day of very light fair winds. during which we made less than 100 miles. all the rest of the time. we have been keeping just a good full. by the wind.

During the night we had a stiff wholesail breeze going part of the time 10½ but at daylight. wind moderated and veered to the Southward. Forenoon a moderate breeze from S.W.by S. clouds - frequent puff and an occasional sprinkle of rain. though generally pleasant Towards noon. wind freshened. saw an herm. brig standing to the Westward

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Saturday. " 9
Bar. 30.20 to 30.30
Lat. 31°50'
Lon. 37°24'
Dist 164 m.

Wind light and baffling from S.W.by S. pleasant. during the night. moderate and overcast. latter part baffling and clear. At 11.30 wind S. tacked and found - the wind W.S.W. tacked back with the wind S.W.by S. losing about an hour in time and an indefinite amount of patience by the transaction

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Sunday. " 10
Bar. 30.30 to 30.37
Lat. 31°23'
Lon. 36°45'
Dist 73 m.

Wind light and baffling from S.W. to S.S.W. pleasant. saw a brig running to N.E. at night calms and very light airs. At 3.30 a.m. wind light at S.S.W. tacked to the Westward. Forenoon light airs from S.by W. pleasant. a large sail running from N.W. saw a barque bound East.

Boston to San Francisco

Monday, Aug. 11
Bar. 30.3 to 30.30
Lat. 30°54'
Lon. 38°13'
Dist. 71 m.

Calms and very light airs from S.E. to S.W. with pleasant weather. Middle part, wind more to the southward. At 1 a.m. passed a large ship standing to N.E. – Forenoon wind very light from S.S.E. to S.W. with occasionally a squally appearance. At 9 a.m. in a light puff of wind the clue line out of outer jib, parting foot and leech ropes, and shifting sail to the head. The sail appears but little worn, but rotted – so there was not at the time wind enough to make it necessary to clue up the skysail. I find the sails generally in a bad condition, so we have had to keep two or three men constantly at work mostly stuff making ropes, putting on stoppers &c. – (At 8 pm the jib repaired, bent and set.)

Tuesday " 12
Bar. 30.30
Lat. 33°57'
Lon. 39°43'
Dist. 86 m.

Commences with a smart squall from S.S.E. with some rain. At 1 calm, at 2 light airs baffling from S. to S.S.W. pleasant at night wind light from S. Forenoon very light and baffling from S. to S.S.W. passed a small Spanish barque standing to N.E.

At daylight bent a topsail in place of mainsail which we took on deck for repairs, having put on stoppers etc. with there was no room for more.

Wednesday " 13
Bar. 30.32
Lat. 29°26'
Lon. 40°25'
Dist. 50 m.

First part of the day light airs from S. to S.S.E. with pleasant weather.

Middle part the same though with rather less wind – Latter part – a dead calm, with most unpleasant weather throughout – Towards morning light catspaws – with the prospect of a breeze from S.E.

Boston to San Francisco

Thursday Aug 14
Bar. 30.40
Lat. 23° 49'
Lon. 40° 43'
Dist. 132 m.

Light airs from S.E. with pleasant weather. At night wind light from S.E. baffling to E.S.E. overcast - with an occasional light sprinkle of rain -
Forenoon wind light from S.E. overcast

Friday - " 15
Bar. 30.42
Lat. 25° 32'
Lon. 40° 50'
Dist. 138 m.

Wind light and baffling from S.E. to S.E. by E. with light squalls and rain
During the night - wind S.E. to S.E. by E. weather the same. - Forenoon. a moderate breeze from S.E. by E. with frequent light squalls though generally pleasant.

Saturday - " 16
Bar. 30.32
Lat. 22° 15'
Lon. 41° 10'
Dist. 198 m.

A fresh trade from S.E. by E. with pleasant weather. At night a fresh breeze from E.S.E squally. Middle watch been squally, with light rain. We usual during some stiff breeze. we have had the sails falling about our ears - last night both fore and main topsail braces fouled - which, but for the ship paying off promptly in answer to her helm, would probably have resulted in something more serious, as it was blowing a smart squall at the time - Forenoon a moderate trade from E.S.E. pleasant Current W. 15 m.

Sunday - " 17
Bar. 30.20
Lat. 18° 06'
Lon. 40° 30'
Dist. 202 m

A fresh trade from E. with frequent squalls - rising from S.E. and some rain
During the night. a fine fresh trade from E. with pleasant weather. At daylight saw an Am. barque running to the leeward, also a fore and aft schooner on the wind heading to the S. At 8 a.m. made a ship astern coming up rapidly. - Forenoon. fresh trades. and pleasant. a light W. current,

Boston to San Francisco.

Monday, Aug 18
Bar. 30.10
Lat. 10° 25'
Lon. 39° 44'
Dist. 136 m

A moderate trade from East with pleasant weather. At 2 p.m. the ship at yesterday's anchor. At night wind died away; and from 9 to daylight we had calms and light rain squalls from S.S.E. to E.S.E.
Forenoon calms and light squalls with fine rain. At noon a light air from E. & light W. current.

Tuesday " 19
Bar. 30.20
Lat. 15° 16'
Lon. 39° 12'
Dist. 114 m.

Calms and light airs from S.E. with pleasant weather. At night wind light and baffling from E.S.E. to E. by S. clear.
Latter part a moderate breeze from E. by S. pleasant. At noon, light squalls. Cur. 14 m. W.

Wednesday " 20
Bar. 30.20
Lat. 12° 57'
Lon. 39° 40'
Dist. 155 m.

Wind light from E. by S. pleasant, At night a fresh breeze from E. by N.
Middle watch, a fresh breeze from E. by N. to E. by S. with light rain squalls. Forenoon, wind and weather the same. saw a ship on the weather quarter bound S. - Cur. N.W. 21. m.

Thursday - 21
Bar. 30.20 to 30.10
Lat 10° 58'
Lon. 36° 27
Dist. 156 m.

Wind moderate from E. to E. by S pleasant. During the night a moderate breeze from E. At daylight - wind light.
Forenoon wind light from E. pleasant. At noon, wind very light. Cur. 12. m. N.W.

Friday - 22
Bar. 30.10
Lat. 9° 21'
Lon. 35 22'
Dist 118 m

Wind very light from East, with bright clear weather. During the night light airs from E. to E. by N. pleasant. To day, as also for the past few days we have been almost constantly amongst the ice - although for to day there has been no perceptible current.

Boston to San Francisco.

Monday. Aug 23
Bar. 30.10
Lat. 8° 32' } D.R.
Lon. 35° 61 }
Dist. 84 m

Wind very light from E., overcast. Evening calms and light airs from E.S.E. to E.N.E., with heavy appearance at S.W. – At night light airs from all points – 6 a.m. heavy rain until 10. – Ends calms and light airs.

Tuesday – " 24
Bar. 30.10
Lat 8° 10' } D.R.
Lon. 39° 50' }
Dist. 76 m.

Calm. at 4 p.m. a very light air from S.E. At midnight a moderate breeze fm. S.S.W. with rain – At 5. a.m. wind veered to W.N.W and rain ceased. – Forenoon, weather partially cleared. Ends calm.

Wednesday " 25
Bar. 30.10
Lat. 7° 38' } D.R.
Lon. 32° 48 }
Dist 67 m.

Calm, with light overcast sky. During the night light airs from all points with thick wet weather. At 3. a.m. wind S.S.W. at daylight from S.W. Forenoon a light breeze from W.S.W – All sails out.

Thursday – " 26
Bar. 30.10 to 30.15
Lat. 7° 02'
Lon. 31° 24'
Dist. 89 m

Wind very light from W.S.W. clear. Evening very light from N.W. with squally appearance. At night calms and light airs from S.W. to N.W. Forenoon very light from W.N.W. overcast – Noon – nearly calm.

Friday – " 27
Bar. 30.15 to 30.10
Lat. 5° 56'
Lon. 29° 50'
Dist. 118 m.

Wind light from W.N.W. clear. At night wind S.W. very bad looking squalls – amounting to nothing. Latter part a moderate breeze from S.W. Squally appearance all round – light N. current.

Saturday. – 28
Bar. 30.10 to 30.15
Lat. 5° 48'
Lon. 28° 43
Dist 69 m.

Wind light from S.S.W. with a very squally appearance.
During the night calms and light squalls from all points with some rain.
Forenoon a dead calm clear weather. A light E.N.E. current

Boston to San Francisco.

Friday - Aug. 29
Bar. 30.15
Lat 5°.42'
Lon. 28° 19'
Dist 80 m.

During the entire day - calm: and light cats paws - generally overcast - This morning, measured our tank just it holds 2200 gals - instead of 2000 as was reported to me --

Saturday - " 30
Bar. 30.15
Lat 5° 04'
Lon. 26° 54
Dist. 96 m.

Light airs from S. to., throughout. At 4 p.m. a squall of rain from N. passed an English frigate bound N. at 6 - calm. At 2. a.m. a moderate breeze from S. to. Forenoon moderate from S. to. pleasant.
Current E. N. E. 2½ m.

Sunday. - " 31
Bar. 30.10
Lat. 4° 32'
Lon. 25° 04'
Dist. 82 m.

Wind moderate and ~~baffling~~ from S. to. At 4 - a heavy rain from W. S. to. enabling us to fill up everything - At 6 - calm. At night stiff baffling winds from S. S. to. At 10 - main-top-gallant-sail shook - and went to rags - not worth repairing - Forenoon - a stiff whole topsail breeze from S. S. to with hard puffs - and bad sea from S.
Current E. N. E. 4½ m.

Monday - Sep. 1
Bar. 30.10
Lat. 3° 54'
Lon. 26° 4½'
Dist 110 m.

A stiff whole topsail breeze from S. by to. cloudy - with a short bad sea. Evening wind and weather the same After midnight more moderate - set the top-gallant sails - Forenoon a stiff breeze with pleasant though hazy weather.

For the past day, we have been making but from 4 to 6 knots, under whole topsails and courses - and with nearly 2 points leeway - owing to the short head sea - which kills her headway sadly. With less wind under more favourable circumstances she would probably make 8 to 10 knots -

Boston to San Francisco.

Tuesday, Sep. 2
Bar. 30.10 to 30.15
Lat. 3° 05'
Lon. 28° 39'
Dist 11½ m

Wind moderate from S. pleasant, saw a big bound N. – Evening wind light from N.E. to S.by W. – At night from S.by.E. clear latter part, a moderate breeze from S. sea still very bad. This forenoon took the remaining 30 fathoms of bower chain aft. in the hope of improving the ships trim.

Wednesday " 3
Bar. 30.15
Lat. 1° 28'
Lon. 30° 39'
Dist 153 m

Wind moderate from S. to S.by E. with occasional light rain squalls –
At night wind S.by E. pleasant – Latter part moderate from S.by E. clear. Towards noon wind S.S.E.

Thursday " 4
Bar. 30.15 to 30.18
Lat. 8° 08' S
Lon. 32° 16 W
Dist. 118 m

Wind light from S.S.E. pleasant – Evening wind very light S.E.by S. At night wind light from S. to S.S.E. pleasant – Forenoon a moderate breeze from S.S.E. to S.by.E. pleasant – the head sea is still very troublesome, At 10.30. – crossed the Equator in 30° 12' – Cur. W. 20 m

Friday – " 5
Bar. 30.18 to 30.12
Lat. 2° 00'
Lon. 33° 35'
Dist 132 m.

A moderate breeze from S.E. to S.S.E. by S. pleasant – Evening wind light with light rain squalls – At night light from S.E. – Forenoon moderate breeze from S.E. by S. with a very bad sea, and growing worse, shifted water aft. to trim ship – At 10.30 tacked to the Eastward At noon a sharp squall from S.E. by S. with rain Current 22 m W.

Sat. 6
Bar. 30.18
Lat. 3° 16'
Lon. 33° 55'
Dist. 11½ m

Sharp squalls with rain – from S.S.E. with calm intervals. saw a barque bound S. At 6. a heavy shower, after which weather cleared at 7.30 a light breeze from S.E. tacked to S.S.E. Night moderate from S.E by S. pleasant.
Latter part very squally with rain
Lat 2 [illegible]

Boston to San Francisco

Sunday. Nov. 7
Bar. 30.12
Lat. 4° 58'
Lon. 35° 20
Dist 129 m

A stiff breeze from S.E. & E. with frequent and hard squalls - at night wind from S.E. to S.S.E. here squalls - Daylight set top gallant sails again - Morning watch squalls less severe - afternoon, one almost continuous squall from N.N.E. to E.N.E. with a great deal of rain - At 11.30. weather cleared for a few moments - when we made point Pedro bearing N.N.E. 10 m. dist - tacked to the Eastward soon very squally again - Current W.N.W. 36 miles - Making to the certainty notwithstanding.

Monday - " 8
Bar. 30.20
Lat. 4° 38'
Lon. 35° 12'
Dist 122 m.

Wind moderate from S.E. & S. squally - though not so bad as for past two days - The sea very bad - so that the ship goes but from four to five knots. under t.g.sails - At 2.- parted lower rope to main topsail, but weather - At 6.- lower rope to mainsail parted - put on stoppers - having no other sail.
At night - squalls less frequent - At 11.- wind S.E. & E. tacked to the Southward. At 3.- a.m. wind S. by E. tacked to E. Afternoon a moderate breeze from S.E. - sea very bad. keeping the decks flooded - ship going but four knots. with main royal set. Current W.N.W. 38 m.

Tuesday. - " 9
Bar. 30.20
Lat. 3° 21'
Lon. 34° 11'
Dist. 148 m.

A moderate breeze from S.E. & E. with pleasant weather. At 8.- p.m. tacked to S.E. At night. a fresh breeze - Midnight [illegible] At 2.- wind S.E. & S. to S.S.E. so that we could not lack without gain back in our own track. [illegible] on to the [illegible] but a [illegible] breeze from S.E. & S. with very large sea, [illegible] the decks flooded. and giving us a fair point of bearing. Have been in company with a bark for past four days - crossing her once in [illegible] a day - At noon tacked to S.E.

Current W.N.W. 35 [illegible]

Boston to San Francisco.

Wednesday Sept. 10

Bar. 30.20
Lat. 3° 03'
Lon. 33° 16'
Dist. 138 m.

Pleasant weather with a moderate and what ought to be a fresh breeze, but owing to the short steep sea, the ship is going but from four to five.

I shall never cease to consider myself a confounded ass for being caught here, as I am, for I have known for years that there was a strong current here, and have always found it the same during a number of voyages from the Southward, and I do not believe any ship ever passed here without meeting with it. Though in a smart ship with the ordinary breeze found here it would not prove so serious an obstacle as it has to the "Peruvian"

At 6 p.m. wind veered to S.S.E. a moderate breeze - tacked to E. At 11 - in a hard squall of wind and rain, wind shifted to E.S.E. very squally - tacked to S. - At 1.30 hauled back to S.S.E. in a squall with torrents of rain, tacked to E.

Latter part wind moderate from S.E. & pleasant. Saw a ship bound to N.W.

Current W.N.W. 34 m.

Thursday " 11

Bar. 30.26
Lat. 2° 30'
Lon. 31° 59'
D. 11 S m

A moderate breeze from S.S.E. to S.E. & S. with pleasant weather. Middle part - wind very light.

Latter part - wind very light from S.E. & At 5 a.m. tacked to the S. Current N.N.W. 12 m

Friday " 12

Bar. 30.20
Lat. 4° 45'
Lon. 31° 09'
D. 152 m.

Wind light from S.E. to S.E. & E. with pleasant weather. During the night wind and weather the same - at daylight made sail and began beating N.E.

Passing a great deal from S.E. & pleasant.

Current W. 12 m.

Boston to San Francisco

1862

Saturday, Sep. 13
Bar. 30.20
Lat. 6° 51'
Lon. 34° 10'
Dist. 140 m.

A fresh breeze from S.E. by S. and pleasant. Though with occasional light squalls of rain. Middle part - wind light from S.E. Forenoon light from N.E. pleasant. Current W.N.W. 20 m.

Sunday. " 14
Bar. 30.30
Lat. 8° 07'
Lon. 34° 41'
Dist. 132 m.

Wind light from S.E. pleasant. At 4 - light rain squalls from S.S.E. tacked to E. At 8 - p.m. wind S.E. by S. tacked to S. At daylight made the land. At 11.30 Pernambuco in plain sight bearing W. 12 miles dist. saw a number of small vessels Current N.W. 20 m.

Monday. " 15
Bar. 30.30
Lat. 9° 12'
Lon. 34° 56'
Dist. 113 m.

Wind light from S.E. pleasant. a ship in sight on the wind. At 1 - wind S.S.E. tacked to E. - At 6 - tacked to S.W. Night, a moderate breeze, and pleasant. At 2 a.m. tacked to E. At 4 - to S.W. Forenoon wind light S.S.E. At noon, tacked to E. saw a ship bd. N. This day we have experienced no Current.

Tuesday. " 16
Bar. 30.20
Lat. 9° 25'
Lon. 34° 24'
Dist. 93 m.

Calms and very light airs from S.S.E. pleasant. Evening squalls from S. by E. with thick black looking weather. - At night bad looking squalls from S.S.W. to S.S.E. with wind and some rain. - and very light airs in the intervals, 4 - a.m. squalls ceased and a light breeze set in from S.E. by S. tacked in. Forenoon wind very light from S.S.E. to S.E. occasional light squalls. though generally pleasant. No Current.

Wednesday. " 17
Bar. 30.25
Lat. 10° 29'
Lon. 34° 56'
Dist. 116 m.

A light air from S.S.E. pleasant. Afternoon. Calm. with squalls of rain from S.S.E. to S.S.W. tacked a number of times At 3 p.m. wind S.E. At night a moderate breeze, light squalls - Forenoon a fresh breeze S.E. by S. pleasant. Light S.W. Current.

Boston to San Francisco.

Thursday - Sep. 18 — A moderate breeze from S.E.
Bar. 30.25 — and pleasant weather. At Midnight - a squally
Lat. 12° 30' — appearance came up at S. and thence until
Lon. 35° 06' — 3 a.m. we had a succession of light squalls
Dist. 140 m — with some rain - and light airs from S.E. in
the intervals. Forenoon light wind from S.E.
pleasant. Current S.S.W. 20 m.

Friday - " 19 — Wind light from S.E. pleasant
Bar. 30.25 — Evening, several light rain squalls - after which
Lat. 14° 39' — wind veered to E.S.E. Night - wind light
Lon. 36° 12' — from E.S.E. pleasant. At daylight a squally
Dist. 138 m. — appearance at S. which continued until 8.
when it worked off in light rain squalls -
Forenoon calms and light airs - cloudless sky
S.S.W. 18 m.

Saturday - " 20 — Wind very light from E.S.E.
Bar. 30.30 — at 4 - calm. During the night - calms - and
Lat. 15° 54' — light airs from S.E. - Forenoon same
Lon. 36° 27' — During the whole day there has not been a
Dist 98 m. — cloud to be seen - Current S.S.W. 16 m.

Sunday - " 21 — Calms and very light airs
Bar. 30.30 — from S.E. by E. not a cloud to be seen -
Lat. 16° 58' — After midnight, passing clouds - but no wind
Lon. 36° 38' — Forenoon barely sufficient wind to give
Dist 65 m. — the ship steerage way - Current S.S.W. 16 m.

Monday - " 22 — Calms and very light airs
Bar. 30.20 — from E.N.E. ship going from 1½ to 2 knots -
Lat. 17° 55' — with all port studding sails out -
Lon. 36° 42' — At night - sky clouded over - but with
Dist. 61 m. — no wind - At midnight clear and cloudless
At daylight light clouds made up from E.
and wind slightly increased so that at 8 -
we were going 2½ knots -

Boston to San Francisco

1862

Tuesday. Apr. 23
Bar. 30.10
Lat. [illegible]
Lon. 37°19
Dist. 85 m

Wind very light from E.N.E. at 2.- from N.N.E. with fair weather, saw a sail on the wind, also from state a ship [illegible].

During the night, wind and weather same. Forenoon, wind light N.N.E. clouds, though generally clear- saw a bark and a brig on the wind.

Wednesday.- 24
Bar. 30.10
Lat. 20°16' } D.R.
Lon. 37°08
Dist. 61 m.

A moderate breeze from N. clear- at 4.- wind light- weather thickening up from S.W. At 7.- wind veered to W. and died away to a calm, with rain, and an occasional flash of lightning, At night- light squalls- not enough to move the ship, with a dull drizzling rain, Forenoon wind light from S.W. by S.- weather partially cleared-

Thursday. 25
Bar. 30.10
Lat. 20°00' } D.R.
Lon. 36°32
Dist. 52 m.

A moderate breeze from S.S.W. overcast- Evening, wind very light. Midnight calms, and light airs from S.S.W. to S.S.E.

Forenoon- calm- with a dull leaden sky.

Friday. 26
Bar. 30.10
Lat. 21°22'
Lon. 36°56'
Dist. 49 m.

A light breeze from S.E. by S overcast- At 4.- set in squally from S. to S.S.E. with a great deal of thunder and lightning, and some rain- but no wind; a very bad S.E. sea, which continued throughout the night- Forenoon- calm, and clear. Sight S.S.W. car.

Saturday. 27
Bar. 30.10
Lat. 21°35'
Lon. 37°03
Dist. 16 m

Throughout this day we have had a dead calm with fair weather, seldom a cloud to be seen, and all the time a heavy swell setting from S.E.

Forenoon a light air from S.S.E. enough to keep the ship head to the sea, but not sufficient to give us steerageway. [illegible]

1862 Sunday. Sept. 28	A very light breeze from W. N. W.
Bar. 30.05	Thermom. 82 with very light airs from S.E.
Lat. 25° [illegible]	At sunset calm, which continued until
Lon. 37° 20'	2. a. m. when a light air set in from W. N. W.
Dist. 88 m	Forenoon - wind very light from W.
Monday - " 29.	Wind very light from W. pleasant
Bar. 30.25	At sunset calm, which continued until
Lat. 23° 0'	daylight - when a light air set in from
Lon. 37° 40	W. N. W. At 10. - calm again - The sea of
Dist. 44 m.	past three days quite gone
Tuesday. " 30	Calm - at 2. - a light air from N.E.
Bar. 30.10	pleasant. During the night wind very unsteady
Lat. 24° 22'	both in force and direction - overcast -
Lon. 37° 0'	At daylight - wind moderate from N.E. thick
Dist 112 m	with a squally appearance at S. W.
	At 10.30. - heavy squalls from N. W. veering to W.
	with thunder lightning and rain -
Wednesday. Oct 1	Hard whole topsail squalls from
Bar. 30.05	W. S. W. with thunder lightning and rain -
Lat. 25° 52' } DR	At 2. - squalls ceased. wind moderate from S. W.
Lon. 38° 17'	Sunset wind light - At night light winds and
Dist 114 m.	pleasant - At 8. a.m. wind S. S. W. tacked to W.
	At 10. - tacked to S. wind W. N. W. light airs
	and calms.
Thursday. " 2	A dead calm, of which we took
Bar. 29.86	advantage - by stripping rudder head and lighting
Lat. 26° 42' } DR	bands - Night calm - and overcast -
Lon. 39° 22'	At midnight light airs from S. S. E. At 3. a.m.
Dist. 75 m.	set in rain - At 6. - in a rain squalls, wind
	veered to E. N. E. with a moderate breeze.
	Forenoon - a strong top gallant breeze from
	E. S. E. rain -

Passage to San Francisco

1852 Friday Oct. 8	A strong top gallant breeze from E.
Bar. 30.	thick weather, with rain - At sunset more wind.
Lat. 28° 22'	At night a fresh breeze and clear. At 1 a.m.
Lon. 41° 01'	wind veered to E.S.E. in a hard squall with
Dist. 154 m	rain - thence, to sunrise we had a succession
	of hard squalls from S.S.E. - and main top
	gallant sail in for an hour. - At daylight the
	wind moderated. Forenoon. wind light from
	S.S.E. pleasant.
Saturday " 9	Wind light from S. pleasant
Bar. 30.25	At 2 - moderate wind from S.by W.
Lat. 29° 06'	During the night wind light and
Lon. 48° 22'	baffling from S. to S.S.E. pleasant.
Dist. 101 m.	Forenoon - a dead calm -
Sunday " 10	A dead calm - at 2 - p.m. light
Bar. 30.28	airs from S.E. at 6 - from E.N.E.
Lat. 30° 20'	At 8 - a moderate breeze from N.E. by E.
Lon. 45° 15'	pleasant - Midnight - wind veered to N.N.W.
Dist. 130 m.	Forenoon. wind moderate N. to N.N.W. clear.
	Noon. wind N. For the past week I find
	that the ship begins to make some water, so that
	we find a good spell in her. Morning and night.
	Heretofore she has been bumped only on Sunday
	mornings - and then only a very little spell.
Monday " 11	Commences with a stiff breeze
Ther. at noon 60°	from N. with hazy weather. At 11 wind gradually
Bar. 29.[illegible]	cloudy - At night a strong breeze, thick weather.
Lat. 32° [illegible]	At 10 - took in the studding sails.
Lon. 45° 41	At Midnight wind N.N.W. and increasing
Dist. 203 m.	a.m. with the [illegible] [illegible]
	and put in 2 reefs.
	Forenoon. blowing hard from N.W. and
	show fast and thick and weather.

Tuesday Oct 7
Thm. 60.
Bar. 29.80
Lat. 33° 42'
Lon. 45° 26'
Dist. 82 m.

Blowing half a gale from S.W. with thick weather. at 1.- moderates 1.30.- wind suddenly shifted to S.W. where it blew furiously (with rain at the first of it) until 3. when it moderated again, and began to hack it at 4.- wind S.- wore ship to W.S.W. At 5.- calm. with a threatening appearance all around. Night- wind very light from the weather gradually clearing- At 2.30. wind light from S.W. tacked to N.N.E. Forenoon a fresh breeze from S.W. pleasant- a very large S.W. sea on- saw two barges working.

Wednesday " 8
Thm. 58°
Bar. 30.
Lat. 35°20
Lon. 45°16'
Dist. 106 m.

A fresh breeze from S.W. with pleasant weather. a very large S.W. sea.

Night wind increasing- took in topsails sea very large- keeping the decks flooded. and impeding us materially- as with a strong breeze we are going but 8 to 4 knots

Forenoon- a stiff breeze from W.S.W. At 11.- wind W. blowing hard- with very severe squalls- rain and hail- and a regular Cape Horn sea- Double reefed the topsails.

Thursday " 9
Thm. 56.
Bar. 30.05
Lat. 36°12'
Lon. 46°45'
Dist. 86 m.

Blowing hard from W. with furious squalls- hail and rain. ship under double reefed sails- our only foretopsail badly started in several places-

Night.- squalls frequent- and severe with very large hail stones the size of marbles- sea large and bounding us in every direction.

Forenoon-- squalls less frequent and not so severe as during the night- ship under close topsails- jib and trysails-

At noon a hard squall passed from S.W. at which- we got but a small taste- more at it [illegible] ahead.

Boston to San Francisco

1868

Friday Oct 10

Ther. 56°
Bar. 30.25
Lat. 37°.01'
Lon. 46°.00'
Dist. 94 m.

Hard squalls from N.W. to W.N.W. with moderate intervals - are getting down. At night - wind light and squalls less frequent - At daylight set in squally again.

Forenoon - frequent and hard squalls from W. to S.W. with rain - too much wind for top-gallant sails - Lock rope to flying jib parted - got it inboard for repairs for the fourth time -

On bending heavy sails a few days since - noticed of finding two new topsails and one course as reported to me - and according to the list given me - I find two new courses and one new main-top-sail - consequently - we had no fore topsail but the one bent - and that very far from being a good sail - Immediately on making this discovery - I had an old main topsail altered to fit - and this forenoon bent it and sent down the other for repairs - and which was badly started - the first time we used it -

Saturday " 11

Ther. 56°
Bar. 30.50
Lat. 37°.16'
Lon. 47°.11'
Dist. 32 m.

Hard squalls - and calms - At 2 - wind S.S.W. and squalls ceased - tacked to W. and made all sail - During the night calms - and light airs from S. to W. pleasant

Forenoon calms and light airs from S. with pleasant weather

Sunday " 12

Ther. 58
Bar. 30.40
Lat. 37°.04'
Lon. 49°.20'
Dist. 12[illegible] m

Wind light from E. pleasant. At night light and baffling from N.E. to E.N.E. overcast with frequent light rain squalls -

Forenoon wind light N.E. to E. with pleasant weather. Forenoon [illegible] wind [illegible] to [illegible] at 11.30 run out of the discolored water in which we have been for several past days -

Boston to San Francisco

Monday Oct 13
Ther. 61.
Bar. 30.15
Lat. 40°23'
Lon. 52°02'
Dist. 143 m.

A moderate breeze from N.E. by E. with dull overcast weather. During the night wind light, with frequent light squalls of rain. At daylight began to notice a sea getting up from N. Forenoon wind very light N.E. by E. with quite a large sea from N.

Tuesday. - 14
Ther. 52.
Bar. 30.10
Lat. 41°17'
Lon. 53°40'
Dist. 84 m.

Calms and light airs from N.E. with dull overcast weather this p.m. but our pennant apeak, which we have repaired and strengthened as far as possible - Two vessels in sight. At 4. a light drizzling rain set in, which continued until 11.- p.m. when a moderate breeze set in from N.N.E. and weather cleared. Middle watch fine breeze and pleasant.
At daylight wind light - The English bark at last evening came up with and passed us this morning - Noon wind S.

Wednesday. - 15
Ther. 48.
Bar. 29.95
Lat. 41°18'
Lon. 54°58'
Dist. 92. m

Wind very light from S.W. to S.S.W. clear - at 4. it set in a thick wet fog - At 11.30 wind W.N.W. backed to S.W.
During the night calms and light airs, with a dense fog. At daylight a light air from W.N.W. At 10.- fog lifted - Day ends with dark, heavy clouds - and light rain -

Thursday. - 16
Ther. 40.
Bar. 30.05
Lat. 43°0'
Lon. 54°48'
Dist. 182 m

A moderate breeze from N.W. with thick wet weather. At 4. wind W.S.W. a moderate breeze and clear. For past three days have passed frequent patches of floating kelp - some of which appeared quite fresh
At 6.- a fresh lap-gallant breeze came S.W. with fair weather. During the night wind and weather the same -
Forenoon a moderate breeze S.W. clear

Boston to San Francisco

1862.

Friday Oct. 17 — Ther. 84° — Bar. 30.25 — Lat. 22° 02' — Lon. 55° 18' — Dist. 62 m

wind very light from S.W. pleasant. At 5.- calm, which continued until 10. p.m. when a light air set in from W. to W.N.W. weather still pleasant clear.

At 9 a.m. calm, with which the day ends. The happen of these days since in sight again.

Saturday " 18 — Ther. [illegible] — Bar. [illegible] — Lat. 22° 10' — Lon. 56° 28' — Dist. 67 m.

A dead calm, with clear weather, and a very smooth sea. At 7. p.m. a very light breeze set in from N.E. During the night wind very light and veering to the Eastward, with clear weather.

At midnight wind E. at daylight from N.E. Forenoon a moderate breeze from N.E. At 10.- sky began to have over from N.E.

Sunday " 19 — Ther. 78° — Bar. 30.25 — Lat. 16° 15' — Lon. 57° 19' — Dist. 156 m

A moderate breeze from N.E. pleasant. During the night a heavy fall of dew - I think the "Peruvian" the dullest ship when before the wind, that I have ever known.

At midnight wind N.E. & N. with much heat lightning at N.W. at daylight wind N.N.E. Forenoon - a fresh whole sail breeze from north, with heavy clouds looking up at times, occasionally breaking and coming over.

At 10.- a.m. wind N.N.W. a fresh breeze, with a very smooth sea. At noon sky completely overcast -

Monday " 20 — Ther. 76° — Bar. 30.23 — Lat. 17° 05' — Lon. 60° 43' — Dist. 98 m

A fresh whole sail breeze from N.N.W. at 10.- from N.W. with a bad appearance, took in the studding sails - At 3. wind moderated and a thick fog set in, with frequent light showers of rain. Evening wind light - rainy - At night calm, with a thick fog.

At 4.- a.m. a light breeze set in from S.E. with a misting rain - Forenoon wind light from S.E. with thick wet weather.

Boston to San Francisco

1862

Tuesday. Oct 21
Ther. 52°
Bar. 30.10
Lat. 48° 38'
Lon. [illegible] 42'
Dist. [illegible]

Calms and very light airs from S.E. to E.S.E. with a dense fog, and a very smooth sea.

At 11. p.m. wind N.W. very light - fog continues - during the night wind light - but at daylight it had altered more of it - Forenoon a moderate breeze from N.W. at 11. fog lifted - water very much discolored.

Wednesday. " 22
Ther. 50°
Bar. 29.85
Lat. 50° 00'
Lon. 63° 46'
Dist. 92 m

A moderate breeze from N.W. with clear weather - At 2.- wind slackened - and fog set in again - thick as ever - At 4.- wind W.

During the night, wind very light from W. to N.W. with thick fog - At 4.- a.m. calm. At 6. a light breeze from N. Forenoon wind light from N. with dense fog -

Thursday. " 23
Ther. 48°
Bar. 29.72 to 29.90
Lat. 51° 56'
Lon. 63° 59'
Dist. 118 m.

Wind light from N. with a dense fog. This is the fourth day, during which, with one or two short intervals we have been enveloped in this fog - At 1.- a moderate breeze from N.W. at 2.- from W. at 4.- from W.S.W. very light. At 6.- fog lifted - Night commences with a moderate breeze from W.S.W. with clear weather.

At 11.- wind S.W. and sky overcast - the sea, which for the past two days has been as smooth as on an inland lake - began to get up - At daylight - a moderate breeze with an overcast sky - At 9.30 weather cleared wind moderate from S.W. with an ordinary sea on. During the early part of the day, the mercury fell from 29.85 to 29.72 - at midnight it became stationary - and towards morning began to rise again - I am however now in a latitude where I have but very little confidence in the barometer for foretelling changes in the weather.

Boston to San Francisco

1862

Friday Oct. 24
Ther. 40
Bar. 29.80
Lat. 53° 56'
Lon. 63° 23'
Dist. 130

A moderate breeze from S.W. with pleasant weather. At 8.- from W. to W. clouds - During the night wind moderate and veering to the westward - clear weather. At Midnight wind W. At 2. a.m. N.W. at daylight N.N.W. Forenoon, wind veered to N.W. with dull overcast weather, an occasional spitting of rain - passed through several very rough tide rips - At noon - obtained a glimpse of the sun - found a current setting to N.E. 18 miles.

Saturday " 25
Ther. 60
Bar. 29.80 to 29.28
Lat. 55° 32'
Lon. 62° 40
Dist. 122 m.

A moderate breeze from N.W. with dull overcast weather. At 2. wind W.N.W. near tide rips - At 4. - made Cape St John. bearing S. 22 miles dist. a moderate breeze - overcast. at 8 wind light - very heavy rips - the sea seems in a perfect boil - At 10. - St John bore W. 6 miles dist - At 11. - a fresh breeze N.N.W. took in studding sails and royals - at 1. took in top gallant sails - a strong whole topsail breeze from N.W. with bad looking weather.
Forenoon wind moderate from N.W. veering westerly - with alternate clear spells - and heavy clouds from S.W. At 11. - a dead calm with bright clear weather. Current E.N.E. 10. m.

Sunday - " 26
Ther. 48.
Bar. 29.28 to 28.88
Lat. 56° 16'
Lon. 66° 35'
Dist. 82 m.

Calm and clear. At 2. - a very light air from N.N.E. at 6. - moderate from N.N.W. overcast. at 8. - a fresh breeze. at Midnight a strong breeze with rain and hail. At 1. a.m. calm. with thick weather. at daylight clear. Cape Ann in sight - a light air from N.N.E made the sail.
Forenoon a fresh breeze. overcast - at 11. - took in royals - Noon. Cape Mon bearing N.N.E. 26 miles dist. -

Monday Oct 27
Ther. 40
Bar. 29.00
Lat. 36°20'
Lon. 67°15'
Dist. 94 m.

A fresh breeze from N.W. overcast. Saw a clipper ship on our weather quarter - who in spite of the wind heading us at two points - was on our weather bow at 4 o'clock - at 2.30 wind hauled to W.N.W. in a strong gust - at 4. - wind light pleasant weather at 5. - calm. During the night - calm with occasional light airs from W. to N.W.

At daylight a light air from W. to N.W. overcast - at 8. - from S.S.W. 10. - calm - ship able in sight Current E 20 miles

Tuesday. " 28
Ther. 45
Bar. 29.00
Lat. 37°02'
Lon. 67°36'
Dist. 101 m.

Wind very light from S.S.W. with a squally appearance and light rain. at 2. - calm - at 4. - a moderate breeze baffling from S.W. to S.S.W. tacked a number of times. At night a strong breeze - 11. - wind W.S.W. Middle watch, had a severe squall with rain. Forenoon wind light from W.S.W veering to W.N.W. with clear pleasant weather.

Current E. 80 miles

Wednesday. - " 29
Ther. 48°
Bar. 29.35
Lat. 37°30'
Lon. 70°11'
Dist. 120 m.

A stiff breeze from W.N.W. with dull overcast weather. At 2. - wind increased at 3 took in top-gallant sails - hard squalls with thick wet weather - saw a ship bound to the Eastward.

Evening a stiff breeze - with a light drizzling rain - at sunset the wind moderated a little for half an hour. during the night a strong whole topsail breeze from W.N.W. with thick wet weather. at 8. - wind began to haul - at 4. - from N.N.W. blowing fresh. weather the same.

Forenoon wind and weather the same. with quite a large sea on.

Current E. 25 miles.

Boston to San Francisco

1862
Thursday - Oct 30
Ther. 49°
Bar. 29.20 to 29.40
Lat. 08° 21'
Lon. 29° 04'
Dist. 104 m.

A very strong whole topsail breeze from N.W. to W. with thick wet weather. At 3.30 came up with the ship that passed us so rapidly coming up Cape Horn.

At 4. wind increasing at 5 double reefed the topsails - At midnight the weather seemed to clear - wind coming in strong gusts with moderate intervals. At 4. wind N.W. - daylight, shook out all reefs and set royal gallant sails.

Forenoon a stiff breeze from N.W. to W. by N. with squalls of wind and hail, with intervals of fine weather. At noon saw a barque coming up astern - Current E. 15 m.

Friday - " 31
Ther. 46°
Bar. 29.30 to 29.62
Lat. 58° 39'
Lon. 95° 51
Dist. 109 m.

A stiff breeze from N.W. to W.N.W. with frequent squalls of wind and hail, otherwise pleasant - The barque of yesterday - came up with and passed us about 6 miles to leeward proved to be the same vessel that we saw several times in about the lat. of 45° on the other side. At night - squalls more severe, took in topgallant sails - wind veering to W. with a strong breeze - thick weather and frequent squalls - of hail - snow - and sleet -

At Midnight wind W. double reefed the topsails - At daylight - saw an English vessel to leeward - also ship "Noonday" about 1 mile on our lee beam - at 7. wind W.S.W. tacked to N.W. Forenoon a strong breeze - but too much wind in the squalls for whole topsails - At 10. wind began to moderate - shook out all reefs - At noon the ship nearest - sailed ahead - with the advantage of double topsails - she must have sailed 2 miles to our 1. -

A small E. current.

Boston — to — San Francisco

1862

Saturday Nov. 1
Ther. 46°
Bar. 29.05 to 29.10
Lat. 38°27'
Lon. 33°23'
Dist. 90 m

a moderate breeze from W. & W. with pleasant weather. At 1.- wind W.N.W. at 5 N.W. with thick wet weather. tacked to W.N.W. This p.m. have had the men employed aloft in repairing foretopsail and jib. both of which were considerably damaged - Evening wind moderate at night a fresh breeze from N.N.W. with thick wet weather. At midnight double reefed the topsails - At 2. wind increasing took in jib - at 4.- mainsail - at 4.30 close reefed the fore topsail - at daylight wind began to veer. at 8.- from W. wore ship to N.N.W.

Forenoon - blowing hard from W. with severe squalls and hail - with clear intervals. At noon put the reef in the foresail -

Sunday. Nov. 2
Ther. 38
Bar. 29.86
Lat. 35°21'
Lon. 36°85'
Dist 40 m

Blowing half a gale from W. with severe squalls of wind and hail - and clear weather intervals - at 4.- a seam in mizen topsail badly started - closed it up for repairs - a ship and bangue in company - at 7. set mizen topsail - At 8.- wind began to moderate and veer to the Northward.

At midnight wind W.N.W. wore ship. and set reefed foresail - The starboard cat head considerably started from its place - and too much water flying for even temporary repairs -

At daylight weather cleared - with a strong breeze from W. by N. and a very large irregular sea. Forenoon - wind still moderating - set the courses fill - and close reef in fore topsail - and as never had a job of repairing to do on fore topsail as in every blow - it starts in one place or another -

At noon we had the finishes in the angle of a furious squall from N.W. with hail and sleet after which the weather cleared

The ship of last night still in company -

Boston to San Francisco

1862	
Monday - Nov. 3°	A strong breeze from W. N. W. with
Ther. 48°	occasional squalls - and clear intervals.
Bar. 29.05	At night - set in thick weather, rain from
Lat. 53° 55'	N. moderating fast. At daylight - turned out
Lon. 38° 15	all reefs, and set topgallant sails -
Dist. 93 m.	Forenoon - wind light from N. with an
	occasional sprinkle of rain, but (for Cape Horn)
	generally pleasant - At noon - calm.
Tuesday. - " 4	A dead calm - with a thick wet
Ther. 45°	mist - at 2. - mist changed to a drizzling rain.
Bar. 29.40	At 4. - a light breeze from S. W. rain ceased.
Lat. 55° 25	At 5. - calm - with thick, wet weather, which
Lon. 38° 45	continued until 5 a.m. when a light breeze
Dist. 86 m.	set in from S. E. Forenoon from E. S. E. - a
	moderate breeze - and overcast, though dry weather,
	ship under three royals - 2 ships and a barque
	in company.
Wednesday. - " 5	A moderate breeze from E. S. E. with
Ther. 45°	overcast, though dry weather, ship under all sail,
Bar. 29.70	At 5. - calm - Night calm, and overcast; at 2. a.m.
Lat. 56° 09	a light breeze from W. veering Northerly, At 8. -
Lon. 38° 40	from W. N. W. - Forenoon - a moderate breeze from
Dist 91 m	N. W. to W. N. W. overcast -
Thursday - " 6	Wind light and baffling from N. W.
Ther. 50.	with dull, foggy weather. During wind decreasing
Bar. 29.76	at 8. - calm - During the night - calms, and very
Lat. 55° 45'	light airs from all points - with a thick fog -
Lon. 39° 08'	At daylight, a light breeze from S. E.
Dist 32 m.	weather cleared - set the forward studding
	sails - At 8. - wind E. N. E. At 10. - calm.
	Forenoon. calms and light airs from
	the Eastward, a ship and barque in company -

1862
Friday - Nov. 7
Ther. 48.
Bar. 29.80
Lat. 55°10'
Lon. 82°00'
Dist. 12 m

Wind light from N. varying frequently with dull overcast weather. At 4.- wind N.W.- Evening a moderate breeze baffling from N.W. to N.N.W. with thick weather. at 8.- took in the royals- after carrying them 64 hours-

Evening the mercury began to fall, after reaching the unusual height of 30 in. At midnight a fresh breeze from N. at 2.30 took in top=gallant sails after carrying them for four days this. with the three days for our royals- speaks well for Cape Horn. especially as we have not had a 6 knot breeze out of the whole of it. at 4.- double reefed the topsails-

Forenoon- hard gusts from N.N.W. with moderate intervals- weather the same.

Saturday - " 8
Ther. 48°
Bar. 30.00
Lat 53°42'
Lon. 81°28'
Dist 126 m

Comes in with the remains of the morning's blow. at 3.- wind W. at 4.- a strong breeze from S.W. Evening wind the same weather cleared- Mercury rising rapidly- Midnight wind began to veer. at 2.30 from W.N.W. with thick weather. at daylight a fresh breeze W.N.W.

Forenoon a strong single reef breeze W.N.W. frequent hard gusts- and thick wet weather.

Sunday. - " 9
Ther 45°
Bar. 29.85
Lat. 52°26
Lon. 79°41
Dist. 106 m.

Throughout the day. and in fact since 4 a.m. of yesterday 32 hours- the wind has been steady at W.N.W. not varying half a point. but varying in force from a strong 2 reef breeze. to nearly a calm. every few hours

During the time we have had the most disagreeable weather possible. about half the time a drizzling rain. the balance made up of fog and Scotch mist. with not a glimpse of sunshine-

During the evening- the mercury fell to 29.85 where it has since stood- Ship under 2 reef topsails. Lt. Courses. Crossed R and [illegible]

Boston to San Francisco

1862
Monday. - Nov. 10
Ther. 46°
Bar. 29.80
Lat. 37° 08'
Lon. 38° 56'
Dist 165 m.

Commences with a continuation of yesterday's wind and weather, only a little more so. At sunset the heavy clouds broke up, wind veered to W. and weather cleared.

During the night a fresh 2 reef breeze from W. with sharp squalls - hail and snow.

Forenoon wind W. by N. squalls and hills as through the night.

Tuesday. - " 11
Ther. 46°
Bar. 29.30 to 29.45
Lat. 38° 09'
Lon. 48° 35'
Dist. 176 m.

A succession of hard squalls from W. by N. to W.N.W. with hail and snow, and short intervals of a clear sky - At 6.30 wind veered to N.W. At 8. - calm. At night, calm, with a drizzling rain - At 11.30 - a light breeze from W. by S. and weather cleared, turned out all reefs and set top-gallant sails.

At daylight, set in rain squally again - Forenoon - a strong breeze W.S.W. to W. by S. - with hard squalls - hail and sleet - at 10.30. - took in top-gallant sails - a ship on lee beam.

Wednesday. " 12
Ther. 46°
Bar. 29.80
Lat. 48° 21
Lon. 48° 50
Dist. 188 m.

Blowing hard from W.S.W. with furious squalls - hail and sleet - and clear intervals - This is the chance for double topsails - At 1. - put in the double reefs so we took more than gained - by slacking down topsail yards - At night squalls less frequent, with but little wind in the intervals.

Forenoon - the squalls set in again with vigour - With a strong breeze from S.W. by W.

Towards noon the squalls became less frequent and not so severe - as during the first part.

Ship under single reefed topsails, main top-gallant sail - fore - main - mizzen and Crossjack -

Boston to San Francisco

Thursday - Nov. 13
Ther. 50°
Bar. 30.12
Lat. 46°22'
Lon. 79°31'
Dist. 130 m.

A fresh breeze from N.W. by W. with pleasant weather. the squalls having ceased. Evening wind moderating, made all sail. During the night a moderate breeze - pleasant At daylight - calm - Forenoon a moderate breeze N.W. by W. with pleasant though hazy weather

Friday - " 14
Ther. 44°
Bar. 29.50
Lat. 45°12'
Lon. 78°30'
Dist. 104 m

A moderate breeze baffling from N.N.W. to N.W. by W. with hazy weather. - At 8.30 - Tacked to W. At 4 - to N.N.E. dark overcast weather. Evening wind increased with thick wet weather. took in top gallant sails - At 8 - passed a ship on the opposite tack - the same that we have seen at different times for the past 15 days -

At midnight wind increasing fast 2 reefs in fore topsail - which bring so soon we are obliged to take care of it in time. At 4 - wind W.N.W. double reefed main topsail - Forenoon - blowing hard from W. to W. by N. with thick weather and frequent squalls

Saturday - " 15
Ther. 46°
Bar. 29°29'
Lat. 48°59
Lon. 78°28'
Dist. 82 m.

Blowing hard from W. with harder squalls - thick weather and much rain. After sunset less wind. Midnight wind light - weather the same - At daylight wind very light.

Forenoon - turned out the reefs. and set top-gallant sails - wind W.

Sunday - " 16
Ther. 55°
Bar. 29.80
Lat. 42°16'
Lon. 79°05'
Dist. 114 m.

Wind light from W. S.W. with thick wet weather. At 4 - weather partially cleared. but set in squally -

During the night. wind moderate - from W.S.W. with frequent squalls - At daylight - wind light -

Forenoon - calms. and light airs from W.S.W. with pleasant weather. At noon - wind S.W. very light.

Boston to San Francisco

1862
Monday. Nov. 17
Lat. 82°
Lon. 88. 88
Dist. 105 m
Lat. 48°, 8'
Lon. 21° 38'
Dist. 105 m

Calms, and light airs from S.E. with pleasant weather. At 4 wind S.E. and increasing - At sunset set in squally, with rain.

During the night a fresh top gallant sail breeze, with frequent sharp squalls with rain, and moderate intervals of about equal duration. Middle watch - less wind, but at daylight it freshened up again.

Forenoon - a strong top-gallant breeze, with frequent squalls of rain, but without material increase to the wind. Sea quite large from S.E.

Being now quite clear of Cape Horn, I will say that during the present, as well as on former voyages - I have found the barometer next to useless in foretelling changes of weather, so much so that I notice its fluctuations more from curiosity than any other motive. The only rule I have been able to form for it is, that the mercury will rise for permanent fine weather without reference to the quarter from whence the wind comes - and, I think, will also rise for Southerly winds - but of this last I have had so little, that I have not had a fair opportunity of judging of its effects - I am satisfied that many of its greatest changes are without any visible cause, either in a high or low column and all changes in the mercury have followed those of the weather, without foretelling them.

With regard to changes of weather, I have during the present voyage while from Cape Horn to the 40° parallel on this side found that sunset was the great time of change. No very material alteration in weather has taken place at or near that time, and scarcely an evening has passed without change of some kind at that hour, and in referring to the journals of this time of year, I find the same true of former voyages, though at the time not noted,

Boston to San Francisco

1862

Tuesday. - Nov. 18
Bar. 30.65
Lat. 38°40'
Lon. 83°31'
Dist. 130 m.

A stiff breeze from S.S.W. with pleasant weather. At 4 - wind began to moderate - with frequent light squalls not amounting to much. During the night wind moderate - pleasant.

At daylight wind began to veer to the Southward. Forenoon wind light from S.S.E. all studding sails out

Wednesday. - " 19
Bar. 30.60
Lat. 37°48'
Lon. 88°04'
Dist. 95 m.

Wind light from S.S.E. with pleasant weather. During the night wind very light and baffling from S.E. to S.S.E.

At daylight the sky began to overcast - Forenoon wind light from E.S.E. overcast weather - At Noon clear.

Thursday. " 20
Bar. 30.50
Lat. 36°40'
Lon. 86°32'
Dist. 92 m

Wind light from E.S.E. with pleasant weather - At sunset wind became light - and sky overcast. During the night wind very light from E.S.E. overcast -

At daylight the wind freshened to a 4 or 5 knot breeze. weather the same. all the studding sails set at fore and main - people employed in bending summer sails.

Friday. - " 21
Bar. 30.45
Lat. 35°08'
Lon. 82°14'
Dist. 90 m.

Wind light from E.S.E. with overcast weather. Evening - wind veered to E. During the night wind light and very unsteady veering from N.E. to S.S.W. several times in the course of the night.

At daylight wind settled at E. with a light breeze, and overcast weather. Forenoon wind light from E.N.E. hazy though generally pleasant weather -

Towards noon, weather partially clouded - sea very smooth.

Boston to San Francisco

1862
Saturday – Nov. 22
Bar. 29.15
Lat. 35° 05'
Lon. 89° 15'
Dist. 92 m.

Wind light from E.N.E. with pleasant weather. At 4.– from N.E. at 6.– from N.N.E. [illegible] in the evening sail – At 12. wind [illegible] light from E. with light rain squalls – During the night calms and light airs from N.E. to N.E. with light rain squalls.

Forenoon – calms and light airs from N. to E. A French ship in sight apparently bound into Valparaiso.

Sunday – " 23
Bar. 30.38
Lat. 34° 48'
Lon. 91° 37'
Dist 104 m

Wind very light and baffling from N. to N.W. with clear weather. Evening wind from N.W. and clouds – During the night wind baffling from N.N.E. to N.W. and varying from a moderate breeze to very light, with thick damp weather, and occasional showers.

At daylight wind light from N. Forenoon, baffling from N. to N.N.W. weather the same, but showers more frequent, and more rain in them.

Monday – " 24
Bar. 30.25
Lat. 34° 42'
Lon. 93° 31'
Dist 116 m

Throughout we have had a continuation of the most disagreeable weather known even to the "Oldest Inhabitant" who was looked up expressly for information on the subject.

The day commenced with a light baffling wind from N.N.W. to N.W., with rain. At 2.– the rain changed to fog and mist. At 4.– having headed off to S.W. ½ W. tacked, and headed N.N.E.– Under the most favourable circumstances of wind and sea, the ship will not tack in less than 13 points, and with the least sea on, she will take 14.– to keep her sails even decently full. All of which is very favourable in working to windward.

At 5.– the rain squalls set in again, wind baffling from N.W. to W. by N. As much of our small running rigging is new to us, I have always seen any change in running it during rain time to wear, during wet weather, put in [illegible] As we became in. At 6.– the clue [illegible] and a reef

1862
Monday Nov. 24

royal - I say fortunately, for there was not wind enough at the time to even think of taking it down, however the sail was furled, and also fore and main royals, to save them from like disaster - An hour after - the foot rope to flying jib parted, splitting the sail its whole length, and while the men were on the boom furling it, the foot rope to mizen top-gallant sail parted - playing the very mischief with the sail. After taking care of the sail - I had the log hove, and found that all of this splitting and tearing was caused by a less than 7 knot breeze -

But through all these little vexations, I have the consolation of being - since Master of the "Peruvian" - perfectly accustomed to it - for since leaving Boston, I do not think there has been an entire week passed without our having some one or more of our sails on deck for repairs, as they are our only ones - and now our stock of repairing canvas being exhausted - we must trust to luck - for in case of further troubles, we can do but little towards repairing - As to running rigging we found it necessary on first leaving port to commence serving new, as most of it was very poor - So for instance - the first time we reefed our topsails - every topsail reef tackle rove, parts which may be quoted as a fair sample - Our stock of new rope was finally exhausted, before getting clear of the Cape, and we were forced to supply deficiencies by using our studding sail gear - so that now, when we want to use our studding sails we resort to the highly ornamental expedient of unreeving top sail clue lines - jib halliard whips &c

During the night we had a short sharp sea from W. At Midnight the wind veering more to N. tacked to the Westward, wind moderate, and very baffling. rain as usual -

Sunrise - cloudy - wind squally - [illegible]

Boston to San Francisco

1862

Monday. - Nov. 24. winds - etc. etc. from N. to W.N.W. with rain, fog, mist - rumblings of distant thunder, and in fact - completely exhausting the entire catalogue of disagreeables -

Finding it impossible to make any further change without a consequent improvement: At 11.30 the wind veered to W. by N. with a light breeze - when the weather cleared, making a pleasant ending to a day of execrable disagreeable weather. Tacked to N.

Tuesday - " 25 Wind very light from W.N.W. to N.W.
Bar. 30.20 with pleasant weather - At 6. - wind N.W. to N.W. by N.
Lat. 33° 40' thick and rainy - At 10. - wind W. by N. At midnight
Lon. 92° 00' from W. by S. still very light - weather the same -
Dist 92 m At daylight rain ceased - sky still overcast - Forenoon - wind W.S.W. pleasant weather.

Wednesday. " 26 A moderate breeze from W.S.W. pleasant - At 4. - wind S.W. Evening a moderate breeze, which at night slackened materially, with overcast weather. Forenoon wind light from S.W. with overcast, though not unpleasant weather. At Noon wind W.S.W.

Thursday. " 27 Wind very light from S.S.W. overcast - At 1. - from S.S.E. still very light - weather cleared. At 4. - a dead calm. - Towards Midnight - very light airs from W. sky overcast.
Forenoon - very light airs from W. to N.W. cloudy - At 11.30. - weather cleared wind very light from W.N.W.
This, I suppose is Thanksgiving day at home. I wish I was there to partake of the good cheer, for I am somewhat tired of sea living - especially with my breakfasts. In most of the articles generally used for that meal are next to worthless - some of them quite so.

Boston to San Francisco

1862

Sunday - Nov. 28
Bar. 30.40
Lat. 29° 27'
Lon. 93° 33'
Dist. 108 m

Wind light from W. N. W. pleasant at 1. - wind W. by S. Evening a moderate breeze pleasant. At night - wind light again - At 2. a.m. wind S. W. very light. At 4. a.m. wind veered to S. S. E. in a light rain squall.

Forenoon - wind continues very light with a squally appearance all around. At 10. wind E. S. E. Noon - wind very light N. E.

Saturday - " 29
Bar. 30.40
Lat. 28° 37'
Lon. 95° 48'
Dist. 50 m.

Commences with the wind very light from N. E. and a light squally appearance at all points - At 1. - calm - which continued throughout the day - only varied by occasional cats paws from N. S. E. and W. which were gone by the time that the yards were braced to meet them -

Sunday. " 30
Bar. 30.36
Lat. 27° 34'
Lon. 98° 46'
Dist. 94 m

Commences calm and clear. Evening a light air from S. W. At night, calms, and light airs from W. to S. with overcast weather.

At daylight light airs from S. S. E. to E. N. E. the rest until breakfast.

This morning we broached our water tank - we left the wharf at Boston on Saturday July 26th - with 1400 gells of water in casks. and since all this time, 144 days - we have subsisted from the casks alone. At the same time we have used water without the slightest restriction, averaging 40 gells. a day - and still water now. The casks have subsisted us - I do not think that I have ever known so much rain in the same length of time, in going over so great a distance - through both high and low latitudes, but it has been fortunate for us as we left with only 3800 gells - which, without the aid of rain, would have kept us on short commons.

Boston to San Francisco.

1862

Monday. Dec. 1
Bar. 30.20
Lat. 26° 58'
Lon. 93° 45'
Dist. 36 m

Calms, and very light airs from N. to S. W. with clear weather; for past three days we have experienced a considerable sea from S. W. which p.m. amounts to quite a heavy sea, setting us to the Eastward, and rendering the ship very uneasy. Evening a dead calm.

Midnight - light airs from S. S. E overcast. Forenoon, calms, and very light airs from S. E. to S. E. clear, and warm weather Ther. in the shade at noon 99°

Tuesday. - " 2
Bar. 30.20
Lat. 25° 49'
Lon. 94° 28'
Dist. 42 m.

Calms, and very light airs from N. E. to S. S. E. with clear weather. Evening a light breeze from S. S. E. - Midnight - wind gradually increasing with dark rain clouds - and frequent light showers. Forenoon wind light from S. E. pleasant - noon - wind very light.

Wednesday. - " 3.
Bar. 30.20
Lat. 24° 17'
Lon. 96° 12'
Dist 132 m

A very light air from N. E. clear. At midnight - a moderate trade - at 2. - set in with light rain showers - rain clear. Latter the rain ceased.

Forenoon - a moderate breeze from E. S. E. broken by occasional rain squalls Noon. light overcast weather, wind E. to E. S. E.

Thursday. - " 4
Bar. 30.20
Lat. 22° 28'
Lon. 98° 21'
Dist. 165 m.

A moderate breeze from E. S. E. with light overcast weather. At 6. - the rain showers set in again - throughout the night; wind baffling from E. to S. E. with frequent light rain squalls - [illegible] with [illegible] addition to the wind.

Forenoon. a fresh trade from E. S. E. the usual trade wind clouds, and generally pleasant weather. Varied with an occasional rain squall which served to relieve the monotony -

E. from S. to San Francisco

S. [illegible] Nov. 5	
Bar. 30.40	
Lat. 20°.25'	
Lon. 101°.11'	
Dist. 161 m.	

A fine trade from E.N.E. with pleasant weather, and a smooth sea, which continued throughout the night. At daylight the rain squalls set in again.

Forenoon - frequent rain squalls, with a fresh breeze, but very light winds during the intervals.

Saturday " 6	
Bar. [illegible]	
Lat. 18°.35'	
Lon. 105°.35'	
Dist. 158 m.	

Throughout the day, the wind has been continually on the move, veering from E. to S.E. every few hours, during the p.m. we had light rain squalls, during which the wind shifted back and forth two or three times in the course of a watch.

At 11 the squalls ceased, at which we had a moderate trade for the rest of the day - with pleasant weather.

Sunday " 7	
Bar. 30.25	
Lat 16°.41'	
Lon. 108°.41'	
Dist. 142 m.	

Wind light and veering from E. to S.E. the usual trade winds clouds and pleasant weather. During the night, wind the same - with an overcast sky.

Forenoon - wind tolerably steady from E. with light overcast weather.

Monday " 8	
Bar. 30.25	
Lat. 14°.43'	
Lon. 110°.14'	
Dist. 146 m.	

A moderate breeze varying from E. to E.S.E. and at times getting as far as S.E. with pleasant weather.

During the night, wind light from E. to E.S.E. with several light showers - and overcast generally.

At daylight weather cleared.

Forenoon wind baffling from E. to E.N.E. a moderate breeze with pleasant weather - a small overcast settling to N. & W.

Passage to San Francisco

1852
Tuesday. June 8
Bar. 30.20
Lat. 12°58'
Lon. 106°52'
Dist. 145 m.

Wind light and baffling from E.N.E. to N.E. with pleasant weather.

At 6.- weather assumed a squally appearance all around - which at 8. settled into a light rain. which continued off and on. until 1 p.m.

During the night wind light from E.N.E. to E. clouds - daylight - weather clear. Forenoon a moderate breeze from E to E.S.E. pleasant - towards noon, a squally look at E.S.E.

Wednesday " 10
Bar. 30.18
Lat. 16°42'
Lon. 108°19'
Dist 158 m.

A moderate breeze from E. with a squally appearance at E.S.E.

At 1.- a fresh breeze - and all overcast with dark rain clouds - and a sharp shower set in - blaming the devil with our paint. Query - what are the peculiar properties of paint. which causes it to attract the rain as it always does? -

At 3.- rain ceased - and weather partially cleared, thought it continued cloudy until after sunset. when it cleared off fine, with a moderate breeze from E.N.E. to E.S.E which continued throughout the night.

Forenoon - wind moderate and baffling from E. pleasant - Noon wind light

Course setting to the N. to.

Thursday " 11
Bar. 30.10
Lat. 8°22'
Lon. 110°00'
Dist. 172 m

Wind moderate and very baffling going from E.S.E. to N.E. with the usual trade wind weather. After midnight wind settled to a good fresh trade and tolerably steady from E.S.E. with clear weather. Forenoon wind same. the usual trade wind clouds and pleasant.

Course to N. to.

Boston to San Francisco

1862 Friday - Dec. 12 Bar. 30.10 Lat. 6° 18' Lon. 111° 31' Dist. 155 m.	A fresh trade from E.S.E. with pleasant weather. At night wind moderate, mostly from E.S.E. but baffling to S.E. with several light showers. Forenoon - Moderate from E.S.E. to S.E. usual clouds and pleasant. Current W.N.W.
Saturday. " 13 Bar. 30.08 Lat. 4° 15' Lon. 112° 57' Dist. 150 m.	A moderate breeze from S.E. to E.S.E. with pleasant weather. After sunset, wind died away to a light breeze. After midnight it freshened again. Forenoon - Moderate and pleasant
Sunday. " 14 Bar. 30.10 Lat. 2° 11' Lon. 113° 56' Dist. 140 m	A moderate breeze from E.S.E. pleasant - as usual - the wind died away towards sunset. During the night, wind light and with an occasional squally appearance. Forenoon wind light - pleasant. Current N.W. & W. 25 m
Monday. - " 15 Bar. 30.06 Lat. 0° 05' S. Lon. 115° 17' W. Dist. 115 m	Wind moderate from E.S.E. with pleasant weather. Evening, wind light from E.S.E. to S.E. During the night, wind from S.E. to S.S.E. Forenoon wind and weather the same - Current W.N.W. 40 m
Tuesday. " 16 Bar. 30.05 Lat. 2° 11' N. Lon. 117° 20' W. Dist. 186 m	A moderate breeze from E.S.E. pleasant. Evening wind baffling from S.E. After midnight, wind freshened, with cloudy sky - At daylight, a fine fresh breeze from E.S.E. Forenoon, a moderate breeze baffling from E.S.E. to S.S.E. overcast, with a squally appearance at N.E. and quite a large swell from N. Current W. & N.W. & N. 30 m.

Boston to San Francisco

1862

Wednesday. Dec. 17
Bar. 30.05
Lat. 5° 08'
Lon. 118° 30'
Dist. 192

A fresh breeze from E.N.E. to E.S.E. with a squally appearance and frequent hail showers. Evening wind moderate from E.N.E. to E.S.E. heavy appearance all around. Took in the Royal studding sails after carrying them one one stretch for 20 days. Towards midnight weather cleared.

At daylight a fresh breeze from E.N.E. overcast. Forenoon. a fine fresh trade from E.S.E. the usual trade wind clouds - pleasant

Current W.N.W. 49 m

Thursday. " 18
Bar. 30.08
Lat. 5° 31'
Lon. 119° 07'
Dist. 142 m

A strong breeze from E.S.E. overcast. At 4.- wind began to moderate. Light wind light from S.E. to S.S.E. pleasant. At 11.- set in with light rain squalls - At 2.- a.m. a steady fine rain. which continued until 9.- when the weather cleared. but at 11.- it set in again with bad squalls from E.N.E. and heavy rain - At which time we had a general rupture among Royals studding sails etc. but lost nothing - except the breaking of a few old ropes - Took in the skysail and royals - after carrying them since the 25 ult. At Noon took in all S. Sails - wind light from E.N.E. very thick.

Current W.N.W. 26 m.

Friday. " 19
Bar. 30.08
Lat. 10° 20'
Lon. 119° 44'
Dist. 130 m.

A very light breeze from E.N.E. to E.S.E. with thick wet weather. saw a large ship bound S.

At 4.- p.m. wind came out from E.N.E. in a sharp squall - after which the weather began to clear. During the night a fresh trade from E.N.E. pleasant.

Forenoon - wind inclining to N.E. with frequent hard flaws.

Current W.N.W. 12 m

Boston to San Francisco

1862

Friday Dec. 20
Bar. 30.08
Lat. 13° 1'
Lon. 121° 22'
Dist. 192 m

A fresh top-gallant breeze from N. E. frequent flaws - and generally pleasant weather. At night wind and weather the same -

Forenoon, a strong steady trade from N. E. pleasant.

Current W. 18 m.

Tuesday. " 21
Bar. 30.08
Lat. 15° 49
Lon. 122° 46'
Dist. 182 m.

A moderate breeze from N. E. to N. E. by N. with pleasant weather Evening - sky began to overcast -

At night wind light N. E. to N. E. by N. thick weather - with several light rain squalls - Forenoon - wind the same. a moderate breeze and pleasant.

Monday. " 22
Bar. 30.20
Lat. 18° 27'
Lon. 124° 49'
Dist 177 m

A moderate breeze from N. E. to N. E. by N. with pleasant weather.

Evening wind freshened - overcast - During the night a fresh breeze from N. E to N. E. by N. thick and wet weather.

Forenoon - wind and weather same

Tuesday. " 23
Bar. 30.32
Lat. 20° 18'
Lon. 126° 30'
Dist. 142. m

A moderate breeze from N. E. to N. E. by N. with dark overcast weather.

During the night wind N. E. by N very thick and cloudy. At 3. - a.m. weather clear

Forenoon - light airs - and moderate winds from N. N. W. to N. N. E. with all kinds of weather.

A - W. current -

Wednesday. " 24
Bar. 30.28
Lat. 21° 16'
Lon. 128° 56
Dist. 146 m

A moderate breeze baffling from N. by E. to N. by W. and overcast -

At night wind from N. N. E. to N. N. W with an occasional light sprinkle of rain. Forenoon wind from N. to N. N. E. a moderate breeze - with pleasant weather.

Small W. Current

Boston to San Francisco

1862
Thursday. Dec. 25
Bar. 30.36
Lat. 22°44'
Lon. 130°43'
Dist. 139 m

A moderate breeze from N. to N.N.E. - overcast weather - with quite a large sea setting from N. - During the night wind very unsteady - frequent squalls - and an occasional light sprinkle of rain.

Forenoon - wind moderate from N.E. to N.N.E. with clear weather.

Small W. Current

Friday. " 26
Bar. 30.40
Lat. 24°55'
Lon. 132°00'
Dist. 154 m.

Wind moderate from N.N.E. with fresh weather. During the night wind from N.E. to E.N.E. - a sharp sea from N. - From 4 a.m. until daylight we had several sharp squalls - with some rain.

Forenoon. wind moderate and baf. from N.E. by N. to N.E. by E. with dull overcast weather. Current W. 15 m.

Saturday " 27
Bar. 30.45
Lat. 27°12'
Lon. 132°58'
Dist. 149 m.

Wind moderate and baffling from N.E. with dull. overcast weather. During the night wind from N.E. to E.N.E weather the same. At 4 - nearly calm. with a light drizzling rain - At daylight moderate from N.E. fresh - but at 9 - sky overcast again - Current W. 15 m.

Sunday - " 28
Bar. 30.45
Lat. 29°14'
Lon. 132°04'
Dist. 192 m

Wind moderate and baffli from N. to E.N.E. with dull. overcast weather and frequent light rain squalls -

Evening wind still baffling and very light - ship hardly having steerage way -

At Midnight calm - which continued with overcast weather until 4 a.m. when a light breeze set in from N.E. and weather cleared - Forenoon - wind light from N.E. to E.N.E. fresh.

Current W. 12 m.

Boston to San Francisco

1862

Monday. Dec. 29
Bar. 30.45
Lat. 30° 44'
Lon. 134° 42'
Dist 102 m

A moderate breeze from N. E. with dark overcast weather. During wind veering more to the E. cloudy.

After midnight wind baffling from N. N. E. to N. by W. with several light rain squalls at daylight. wind N. N. E. Forenoon - a moderate breeze from N. E. to N. N. E. cloudy.

Course W. 12 m.

Tuesday. " 30
Bar. 30.40
Lat. 31° 48'
Lon. 134° 14'
Dist 68 m.

Wind very light from E. N. E. to E. with clear weather - at 4 - calm. which continued until midnight - when a light air set in from S. weather the same. 3 a.m. wind W. with light rain squalls. At daylight - clear with light airs from W.

Forenoon a moderate breeze from W. pleasant. At noon K. set away for our port - set all port studding sail -

Course W. S. W. 12 m

Wednesday. " 31
Bar. 30.25 to 30.35
Lat. 32° 48'
Lon. 131° 30
Dist 150 m.

A moderate breeze from W. S. W. with pleasant weather.

Evening wind baffling from W. S. W. to N. W. frequent light squalls. with rain. At 9 p.m. a fresh breeze from N. N. W. took in royals - and studding sails.

During the night a fresh breeze from N. N. W. to N. with squalls - and with thick weather. This night our main and mizzen topsails have been badly torn and spoil - less from the amount of wind. than from their being nearly worthless. repaired them as well as possible. Forenoon a strong fresh gale from N. N. W. to N. frequent squalls - and a very large sea from N. W.

Course S. W. 10 m.

Boston to San Francisco

1863

Thursday. Jan. 1
Bar. 30.20
Lat. 33°26'
Lon. 129°20'
Dist. 100 m

A strong topgallant breeze from N. overcast with a very large sea from N.W. P.M. Lost the bower chains, and found that even chain sufficient to secure the anchor rings makes a material difference in her steering. At 4.- our main topsail broke out in a fresh place, sent it down and bent one - the light fore topsail gave out entirely on the 18th ult. so that it is not worth repairing, but I have become so accustomed to bending and unbending sails that I neglected to notice it at the time.

During the night a moderate breeze from N.N.W. pleasant. Forenoon wind from N.W. to N.N.W. overcast, with frequent light mist squalls - Current S.S.W. 15 m.

Friday - " " 2
Bar. 30.28
Lat. 34°27'
Lon. 127°34
Dist. 119 m.

Wind light from N.N.W. frequent light mist squalls - and very large N.W. Sea - At 2.- a moderate squall from N.W. split the mizen topsail - bent best but one.

During the night wind light from N.W. clear - Midnight from N. with light squalls Forenoon very light from N. to N.W. with heavy fog clouds - Current S. small

Saturday. - 3
Bar. 30.40
Lat. 35°00'
Lon. 126°24
Dist. 66 m.

Wind light from N. to N.N.W. with fog - but bent foresail -

At 4. calm - During the night calms and light airs from N. to S.W. cloudy at daylight a light air from W.

The sea still continues very large from N.W. making the ship very uneasy - At 10.- a moderate breeze from W. overcast - set port studding sails.

Boston to San Francisco

1863

Sunday. Jan 4
Bar. 30.20
Lat. 36° 30
Lon. 124° 45
Dist. 120

A moderate breeze fm W. to W. S. W. with overcast weather. Sunrise. wind baffling fm S. S. W. to W. S. W. with almost continuous light misty squalls - which continued until Midnight - Soon. 11. p.m. to 4. - the N. W. sea was very large - rendering the ship very uneasy - At daylight - weather began to clear

Forenoon. a moderate breeze from S. W. with pleasant and clear weather until 10. - when sky began to overcast again.

Monday. " 5
Bar. 30.25
Lat. 37° 40'
Lon. 123° 10'
Dist. 107 m

A moderate breeze from S. W. at 2. - weather cleared. but at sunset set in thick again. During the night. wind light from S. W. with a thick wet fog.

Forenoon wind very light fm W. S. W. with a dense fog - noon sounded in 60 fath.

Tuesday. " 6
Bar. 30.20

Wind very light from W. S. W. with a dense fog - at 4. sounded in 40 fath. at 8 weather cleared for a short time. Mad Farallones bearing N. W. 8 miles - during the night calms and very light airs fm S. W. with fog - at daylight calm - got a sight of North point - at 9. a very light air fm. W. S. W. it being thick at the time and no pilots to be seen - started in on my own hook - at 10. crossed the Bar. at 12. - passed Fort point - when a fresh breeze set in from N. W. at 1.30 came to anchor off Vallejo St wharf - with one anchor and 45 fath. of chain out. and balance of chain abreast of the main hatch - found the ship to be 15 inches by the head.

Saturday Jan. 31 This day completed our loading, having in about 60 tons copper ore 80 flasks quicksilver, and tobacco in flour and wheat amtg. in all to 1633 tons tons – ship drawing 20 ft 6 in forward and 20 ft. 10 in aft –

Monday, Feb. 2 At 9 a.m. put the ship into the stream filled water, and prepared for sea.

Tuesday " 3 At 11 a.m. got under way in tow of a steamer – from Tobacco & commenced nautical time.

San Francisco to Liverpool

1863

Wednesday, Feb. 4

Bar. 30.35
Lat. 35° 55'
Lon. 123° 50'
Dist 130.

At 11.30 got under way in tow of a steamer. At 1.30 p.m. tug and pilot left. a moderate breeze from W. and a very rough sea on the bar. At 5 a fresh breeze from W.N.W. Farallones bearing N.N.E. 12 miles dist. During the night a moderate breeze - pleasant. At daylight wind N.

Forenoon wind light from N. to N.N.E. with pleasant weather.

Thursday. " 5

Bar. 30.30
Lat. 35° 15'
Lon. 124° 30
Dist. 77

Calms. and very light airs from N.N.W. to N.E. with pleasant weather.

Evening - calm. At 10. a light air from S.E. during the night wind light from S.E. to S.S.E. with thick weather. at 8 a.m. wind S. at 10 from S.S.W. tacked to S.E. weather still very thick.

Friday - " 6

Bar. 30.20
Lat. 33° 30'
Lon. 123° 31'
Dist. 110

Calms. and very light airs from S.S.W. with thick damp weather.

During the night, a light steady breeze which at daylight began to increase and hauled to the westward. Forenoon wind light from S.S.W. to S.W. with a constant light drizzling rain.

Saturday. " 7

Bar. 30.20
Lat. 31° 10
Lon. 123° 20'
Dist. 151

A moderate breeze from S.W. by S. with thick, wet weather. at 4.- wind very light and at 6.- suddenly shifted to N. where it held with a moderate breeze throughout the night, but without change in the weather.

Forenoon. wind moderate from N.E. and weather partially cleared for an hour when it set in thick and rainy again. the port S. sails out.

San Francisco to Liverpool.—

1863
Sunday. Feb. 8
Bar. 30.30
Lat. 28° 41'
Lon. 128° 00'
Dist. 150

A moderate breeze from N.E. with very thick weather, and frequent fog squalls. Evening, wind S.N.E. weather same.

After midnight wind veered back to N.E. with a fresh breeze and light squalls of rain. Forenoon a fresh breeze from N.E. dull overcast weather.

Monday. " 9
Bar. 30.32
Lat. 25° 57'
Lon. 122° 10'
Dist. 174.

A fresh breeze from N.E. with dull overcast weather, during the night rather less wind — weather the same.

Forenoon wind moderate from N.E. & E. no change in the weather — 6 a.m. no obs.

Tuesday. " 10
Bar. 30.28
Lat. 23° 32'
Lon. 121° 56
Dist. 150

Wind moderate from N.E. & E. with dull overcast weather. Evening and night wind light — weather the same.

At 4 a.m. wind N. a moderate breeze — At daylight weather cleared. Forenoon a moderate breeze from N.E. pleasant. So day we have had the first observations since leaving port — by which find that we have experienced a Northerly current of about half a knot for the whole time.

Wednesday. " 11
Bar. 30.28
Lat. 21° 24'
Lon. 121° 28'
Dist. 134

Commences with a moderate breeze from N.E. with clear weather, but towards sunset the sky began to overcast.

During the night wind very light and baffling from N.E. to E.N.E. with dull overcast weather. Forenoon a moderate breeze from E. overcast though affording an occasional sight of the sun, enabling us to get four observations by which we find a light N.W. current.

San Francisco to Liverpool

1863

Thursday. Feb. 12
Bar. 30.28
Lat. 19° 00'
Lon. 120° 2'
Dist. 156

A moderate breeze from N. E. with thick weather, as usual. At 2.- wind E. and raining- At night weather cleared with a moderate breeze from E. to E by N.

Forenoon a moderate breeze from E by N. with warm. pleasant weather- R.W. cu

Friday - " 13
Bar. 30.20
Lat. 16° 43'
Lon. 119° 35'
Dist 160

A moderate breeze from E. to E. N. E. with pleasant weather. during the night rather less wind, weather the same. at daylight weather set in thick again-

Forenoon- wind veered to N. E. with a fresh breeze. and overcast weather light R. W. cu.

Saturday - " 14
Bar. 30.01
Lat 14° 41'
Lon. 118° 35
Dist. 136

A moderate breeze from E. N. E. to E. overcast- towards evening the weather assumed a very bad appearance. but which partially wore off during the night- returning again with daylight. Forenoon- wind E. N. E with some improvement in weather Cu. R.W. light

Sunday. " 15
Bar. 30.15
Lat. 12° 35
Lon. 117° 32'
Dist 137

Wind moderate from N. E. with overcast weather. during the night wind light from N. E. to E. N. E. with a very squally appearance at midnight- a light rain set in- Forenoon a fresh breeze from N. E. with dark cloudy weath Cu R. W. light.

Monday. - " 16
Bar. 30.12
Lat. 10° 15
Lon. 116° 34'
Dist. 152

A fresh breeze from E. N. E. with overcast weather. Our wind was light from E. N. E. to E. S. E. At night light winds, and frequent sharp squalls with rain and some lightning- which continued until 2 a.m. when the weather partially cleared.

Forenoon wind moderate from E. N. E. overcast.

San Francisco to Liverpool

1863

Tuesday. Feb. 17

Bar. 30.20
Lat 8° 30'
Lon. 114° 00
Dist 112

A fresh breeze from N.E. to E.N.E. and very squally - Observing wind light with a great deal of rain and some lightning.

Towards midnight weather began to improve. At 3. a.m. wind veered to S.S.E. in a light squall - Forenoon - wind very light from S.E. to S.S.E. with pleasant weather.

Wednesday. " 18

Bar. 30.15
Lat. 6° 09'
Lon. 116° 18'
Dist 148

A fresh breeze from East with pleasant weather. during the night wind moderate. weather the same.

Forenoon wind light from E. with pleasant and very warm weather.

Thursday. " 19

Bar. 30.10
Lat. 3° 56'
Lon. 115° 48'
Dist. 128

A moderate breeze from E. with pleasant weather. during the night. wind and weather the same. Towards daylight wind very light and weather thickening up from the Southward. Forenoon - light winds, and sharp squalls from E.S.E. to S.S.E. with rain.

Obs. W. N. W.

Friday - - " 20

Bar. 30.1 to 30.10
Lat. 3° 42'
Lon. 116° 48'
Dist. 50

Wind very light and baffling from E.S.E. to S.S.E. with thick weather and much rain - Observing calm - during the night - calms - light airs - and sharp squalls from E. to S.W. with a constant drizzling rain. Forenoon wind and weather the same. though with rather less rain.

During the day - we have tacked a number of times - as the wind shifted By appearances we are now in a strong current - No Obs.

San Francisco to Liverpool

1863

Saturday - Feb. 21
Bar. 30.10
Lat. 3° 32'
Lon. 118° 22'
Dist. 70

Light airs from S.E. and frequent squalls from S.W. to E.S.E. with thick weather. During the night light winds from S. to S.E. with light hazy weather. During the past two days we have experienced a strong W.N.W. sea though, judging from what we had in going up & had expected much more -

Cur. for two days W.N.W. 70 m.

Sunday. - " 22
Bar. 30.10
Lat. 4° 30'
Lon. 119° 16'
Dist. 38

A succession of sharp squalls rising at S.E. veering to S. and dying away to a calm. Evening calm - During the night light squalls from all quarters, and torrents of rain

Forenoon light airs from S.W. to S.S.W with frequent light squalls rising at all points flushing out, and passing off with generally a light shower - but no wind.

Cur. N.W. by W. 36 m.

Monday. - " 23
Bar. 30. to 30.10
Lat. 5° 06'
Lon. 118° 53'
Dist. 60.

Very light winds from S.W. to S. frequent light squalls - and overcast weather. Evening calm - Night light airs from S.E. to S squally - with rain - Midnight - calm - At 1 a.m. a light wind from N.N.W. with a deluge of rain - which continued until 4 a.m.

Forenoon a moderate breeze from E.S.E. with light hazy weather. Cur. N. 54 m.

Tuesday - " 24
Bar. 30.10
Lat. 5° 21'
Lon. 118° 37
Dist. 82.

Throughout the day we have had calms, and very light airs from S.W. scarcely sufficient to give the ship steerage way - with fog-coat, and very warm weather

Cur. N. 41 m.

San Francisco to Liverpool

1868

Wednesday. Feb. 25 — A dead calm, with clear weather.
Bar. 30 — Evening - light rain squalls, but no wind.
Lat. 5°35' — At 1. a.m. a light air from S.
Lon. 118°29' — with heavy rain, which continued until 4. -
Dist. 30. — Morning watch. light winds from S. to S.by W. cloudy - Forenoon - wind very light from S. to S.S.E. with frequent rain squalls.

Thursday. - " 26 — Wind light from N.E. to S.
Bar. 30 — with overcast weather, and frequent light
Lat. 5°30' — rain squalls - At 7 a.m. wind came out from
Lon. 118°40' — N. in a sharp squall, with heavy rain. At 8. -
Dist. 62. — wind E. at 9. - light from S.E. at 10. calm. with hard rain - no obs.

Friday - " 27 — Calm, with thick weather, and
Bar. 30.05 — frequent showers. light cats paws from all
Lat. 5°21' — points - but not enough to give steerage way -
Lon. 118°10' — At 4 a.m. a light air from S.E. at 8 calm -
Dist. 14. — Forenoon - a dead calm with clear weather
Bar. for three days N. 7 8 m.

Saturday - " 28 — A dead calm with clear weather.
Bar. 30.15 — At night hard rain, but no wind. Forenoon -
Lat. 5°03' — calm and clear - With a dead calm throughout
Lon. 117°47 — and ships head to the westward we have made
Dist. 00. — a drift of 34 m. S.E. by E.

Sunday. Mch. 1 — A very light air from S.S.E.
Bar. 30.15 — veering Eastly - with clear weather. at 6. - wind
Lat. 4°24' — S.E. very light - Midnight - calm, and cloudy -
Lon. 117°34' — At daylight a light air from S.S.E. frequent
Dist. 32. — showers - Forenoon - a light air from S.S.E. with clear weather.

Cur. S.E. by E. 38 m

San Francisco to Liverpool

1863

Monday. Mch. 2
Bar. 30.12
Lat. 2° 54'
Lon. 119° 08'
Dist. 105

Wind light from S.S.E. to S.E. with pleasant weather. during the night we had several hard showers of rain - which for the time, killed the wind

Forenoon - a moderate breeze S.E. by S with light showers - Cur. S.W. by W. 28 m

Tuesday - " 3
Bar. 30.10
Lat. 1° 28' N.
Lon. 121° 28
Dist. 160

Throughout the day we have had a moderate breeze from S.E. to S.S.E. with pleasant weather. varied only by an occasional light shower - which generally killed the wind while it continued -

Cur. N.W. ½ W. 40 m

Wednesday. - " 4
Bar. 30.12
Lat. 0° 40' S
Lon. 123° 14
Dist. 152

A moderate breeze from E.S.E. veering Easterly. with clear weather. Evening wind light from S.E. at midnight S.E. by E. being heavy dew. Forenoon a moderate breeze from S.E. to S.E. by E clear.

Bent and set new fore and mizen sayals made from main deck awning -

Cur. N. W. by N. 26 m

Thursday. - " 5
Bar. 30.12
Lat. 3° 10'
Lon. 123° 18
Dist. 152

A moderate breeze from S.E. by E pleasant. during the night wind from E. to E.S.E. light - clear weather

Forenoon a moderate breeze from E.

Cur W. 12 m

Friday - " 6
Bar. 30.12
Lat. 5° 08'
Lon. 123° 40'
Dist. 126

Wind light from E. to E.S.E with pleasant weather. during the night wind very light - from E. to E.N.E. with a very squally appearance -

At 10.30 a.m. a sharp squall from S.E. with rain, after which wind hauled back to E.S.E.

Cur. W. 20 m.

San Francisco to Liverpool

1863.

Saturday Oct. 7
Bar. 30.15
Lat. 7°24'
Lon. 123°51'
Dist. 161

Comes in with a sharp squall from E.S.E. after which weather cleared with a fresh breeze from E. by N. to N.E. by E. which continued, until towards noon, when we had several light squalls - which deadened the wind considerably. Cur. lw. 1 P.m.

Sunday. " 8
Bar. 30.15
Lat. 11°15'
Lon. 124°28'
Dist. 156

Wind moderate from N.E. by E. to E.S.E. with pleasant weather.

During the night, wind and weather the same, but with frequent strong puffs. at daylight, a fresh breeze from E.S.E. forenoon frequent light squall clouds. killing the wind. Cur. lw. 1 P m

Monday. " 9
Bar. 30.15
Lat. 12° 15'
Lon. 124°26
Dist. 122

A moderate breeze from E. to E. by S. with pleasant weather, which continued until 10. a.m. when it set in with thick wet weather, with light airs from S.S.E. at noon - calm. Cur. lw. 15 m

Tuesday. " 10
Bar. 30.15
Lat. 14° 28'
Lon. 124° 22'
Dist. 132

Light airs from E.S.E. onward During a moderate breeze pleasant.

During the night moderate winds from E. to E.S.E. clear. At daylight - in a light squall, partial both backs to beat mizen topsail - not wind enough even to start the royal halyards during the whole of it. about the sail and sent it on deck for repairs - Noon beat the topsail - Cur. lw. 12 m

Wednesday " 11
Bar. 30.20
Lat. 16°46'
Lon. 123°56'
Dist. 146

A moderate breeze from E. to E.S.E. pleasant. at night - several light rain squalls -

Forenoon - a fresh breeze E. to E.N.E with a threatening appearance. at 11. - a sharp squall from E.N.E with rain, after which weather cleared with a fresh breeze from E.

San Francisco to Liverpool

Thursday. Feb. 12	A moderate breeze from E. to
Bar. 30.22	E. by S. at 2.- a sharp squall from E. N. E.
Lat. 19° 43'	with rain, after which weather cleared.
Lon. 128° 31'	During the night, a fresh trade from
Dist. 180	E. by S. clear. Forenoon a fine fresh breeze
	E. to E. by S. pleasant.
Friday - " 13	A fresh breeze from E. clear
Bar. 30.32	during the night wind moderate from
Lat. 22° 20'	E. to E. by S. cloudy -
Lon. 122° 45'	Forenoon moderate winds from
Dist. 162	E. to E. by N. - at noon light from E. by S.
Saturday - " 14	A moderate breeze from E. t
Bar. 30.34	E. S. E. with pleasant weather.
Lat. 24° 42'	During the night, wind and weather
Lon. 122° 50'	the same. Towards daylight - light squalls -
Dist 143.	Forenoon. wind moderate from E. to S. E.
	with frequent light squalls, and rain
Sunday. " 15	A fresh breeze from E. to
Bar. 30.25	E. S. E. with frequent light squalls - at
Lat. 27° 00	night - squalls ceased. Midnight wind mod
Lon. 122° 16	from E. N. E. pleasant - Forenoon from East
Dist. 147	moderate winds and clear.
Monday. - " 16	A moderate breeze from E. N. E. clear
Bar. 30.35	Evening wind light from N. E. at night - very
Lat. 28° 37	light from E. N. E. to N. N. E. - at daylight - rather
Lon. 121° 10'	more wind - Forenoon - wind light fm E. N. E.
Dist. 115	pleasant. port studding sails set.
Tuesday. - " 17	Wind light from N. E. pleasant.
Bar. 30.40	Evening a squally appearance - with a large
Lat. 30° 29'	sea making from S. W.
Lon. 120° 44'	Forenoon a fresh breeze from E.
Dist. 116	with a very rough sea. occasional light
	squalls.

San Francisco to Liverpool -

1863

Wednesday, Feb. 18
Bar. 30.42
Lat. 32°30'
Lon. 118°07'
Dist. 190

A fresh breeze from E.N.E. with pleasant weather - a very rough S.W. sea on - Evening - wind moderate but at night freshened up again - Forenoon a fresh breeze from E.N.E. the sea getting much smoother.

Thursday " 19
Bar. 30.35
Lat. 34°58'
Lon. 117°12'
Dist. 151

A fresh breeze from E.N.E. with pleasant weather. Evening wind light - during the night wind very light -
Forenoon a moderate breeze from E.N.E. pleasant.

Friday - " 20
Bar. 30.35
Lat. 36°37'
Lon. 115°47'
Dist. 126

Wind light from E.N.E. pleasant. Evening - wind very light - during the night a moderate breeze, which at daylight, died away light - freshening again to a moderate breeze during the forenoon.

Saturday. " 21
Bar. 30.45
Lat. 38°23'
Lon. 114°15'
Dist. 130

Wind light from E.N.E with hazy weather - at night weather cleared -
After midnight a moderate breeze bearing Northerly - at daylight from N.E.
Forenoon - wind moderate from N.N.E. Finished scraping and painting the bulwarks outside - making a great improvement in the ships appearance - needed it badly - -

Sunday. " 22
Bar. 30.55
Lat. 39°59'
Lon. 112°36'
Dist. [illegible]

Comes in with a fresh breeze from N.N.E. with a light - hazy appearance - At 4 - wind died away to a moderate breeze - During the night wind light - at daylight - bearing more to the Northward -
Forenoon a moderate breeze from N. with pleasant - though somewhat hazy weather.

San Francisco to Liverpool

1863

Monday. Mch. 23
Bar. 30.40
Lat. 41° 12'
Lon. 111° 39'
Dist 116

A light breeze from N. N. E. at 1. from N. N. W. with pleasant, though hazy weather. During the night, wind very light from N. N. W. Forenoon, a moderate breeze from N. W. pleasant - very smooth sea.

Tuesday. - " 24
B... 30.25
Lat. 42° 41'
Lon. 107° 47'
Dist 160

A moderate breeze from N. W. with pleasant weather. Evening wind W. N. W. overcast. at night clear weather.

After Midnight cloudy. at 4. - a fresh breeze N. W. cloudy, with occasional showers - at 8. - wind S. W. at 10. - S. S. W. at 11. - S. clear.

Wednesday. - 25
Bar. 30.28'
Lat. 43° 27'
Lon. 105° 56'
Dist. 92

Wind moderate from S. pleasant. Evening, wind very light. At night - calms, and light airs from S. to S. S. W. pleasant -

At daylight, wind light from W. S. W. Forenoon, a moderate breeze from W. Noon - a fresh breeze from W. N. W. cloudy.

Thursday. - " 26
Bar. 30.10
Lat. 44° 57'
Lon. 103° 10'
Dist. 158 m.

A fresh breeze from W. cloudy at night, a strong breeze, with thick wet weather at 9. p.m. took in top gallant sails. At midnight wind began to moderate and veer to the S. Forenoon wind light from S. W. damp weather.

Friday - " 27
Bar. 29.80
Lat. 46° 23'
Lon. 100° 02'
Dist. 162 m.

A moderate breeze from W. S. W. with damp overcast weather. Mercury falling rapidly - at sunset wind began to freshen. at 8. - took in top-gallant sails - At night blowing hard from W. by S. with large sea. Keeps the decks flooded - at 2. a.m. double reefed the topsails - at daylight Bar. 29.80 where it stood -

Forenoon - wind W. S. W. coming in hard flaws, with moderate intervals - with thick, wet weather.

San Francisco to Liverpool

1863

Saturday. March 28
Bar. 29.55
Lat. 47° 40'
Lon. 97° 10'
Dist. 138 m.

Commences with heavy gusts of wind from W.S.W. lasting for half an hour or so. with very moderate intervals, which continued throughout the night. and until daylight. when the weather cleared. with a strong breeze from W.S.W. at 10.- wind S.W. with thick, bad looking weather.

Sunday. - " 29
Bar. 29.65
Lat. 48° 30'
Lon. 94° 56
Dist. 102 m

Sharp squalls from S.W. with rain and hail. At sunset wind S.S.W. light - and weather cleared - made all sail -
At night - wind light from S.S.W. to S.by E. steadily. at daylight wind moderate from S.by E. at 10.- a light hail squall after which it died away to a calm.

Monday. - " 30
Ther. 48°
Bar. 29.00
Lat. 49° 50'
Lon. 92° 16'
Dist. 133 m.

Wind very light from S.W. with pleasant weather. Morning wind veered to W.S.W. squally with rain. At night a strong breeze at 11.- double reefed the topsails. wind coming in hard squalls with moderate intervals - At daylight wind N.W. at 10.- N.N.W. at 11.- N. a strong 2 reef breeze with thick wet weather.

Tuesday. - " 31
Ther. 51°
Bar. 28.90 - 29.
Lat. 50° 56'
Lon. 90° 10'
Dist. 97 m.

Blowing hard from N.N.E. with thick wet weather. towards night wind began to moderate - Morning calm.
At 9.- a strong breeze suddenly set in from W.S.W. weather continuing the same. At midnight the wind died away as suddenly as it rose. and weather cleared - During the latter half of the day - a dead calm. with bright clear weather - and smooth sea.

San Francisco to Liverpool

Wednesday April 1
Ther. 46°
Bar. 28.80 to 29.30
Lat. 51° 11'
Lon. 88° 10'
Dist. 92 m.

Commences calm. at 2.- a light air from S.S.W. with clear weather. towards night wind increasing rapidly - with thick weather. at 6.- double reefed the topsails. at 8.- blowing hard from S.S.E. with rain - at 11.- took in foresail and mizen topsail - balance reefed and set the spanker - wind blowing a gale from S.S.E. at 2.- Mercury stood at 28.80. blowing with a vengeance with heavy sea. ship behaving beautifully - at 2.30 gale began to decrease at daylight veering to S.S.W. set mizen topsail - jib. and courses. Forenoon a strong breeze from S.S.W. squally with rain - sea so large that ship made but little headway at noon turned out all reefs and set topgallant sails.

Thursday - " 2°
Ther. 45
Bar. 29.15 to 29.35
Lat. 52° 32'
Lon. 84° 46'
Dist. 115 m.

Wind light from S.S.W. with light squalls. and cloudy weather. at 4.- wind S.W. at 6. W.S.W. at 8 W.N.W.

From 8 to 11. p.m. wind light and baffling from N.W. to S.W. rain - at 11.- a strong breeze set in from S.W. Midnight. double reefed the topsails.

Middle watch. blowing hard from S.W. with frequent sharp squalls - rain and hail - At daylight wind began to moderate - and weather improved.

Forenoon - a strong breeze from S.W. with alternate sharp squalls and clear weather. passed a barque bd. N. the first vessel seen since leaving port.

Ship under single reefed topsails topgallant sails jib - spanker and courses

San Francisco to Liverpool

1868

Friday. April 3
Ther. 45°
Bar. 29.10 to 29.55
Lat. 53° 32'
Lon. 82° 16'
Dist. 110 m.

A moderate breeze from S.W. with squally weather. Evening, wind light and baffling from S.W. to N.W. with a steady light rain. during the night, calms and light airs from N.E. to S.E. rainy.

At 10.30. wind S. light but rapidly increasing - at 11.30 blowing hard in squalls double reefed the topsail. at 2. wind S.W. coming in furious squalls, with clear intervals. At daylight saw a barque bound N. also a ship bd. S. Forenoon. wind the same. with clear weather, barring the squalls. which are less frequent and not as severe as during the night.

Saturday. " 4
Ther. 50°
Bar. 29.10 to 29.50
Lat 55° 00'
Lon. 8° 53'
Dist. 155 m.

A strong breeze from S.W. with clear weather. ship under double reefs and courses. At night rather less wind.

Midnight wind began to veer to the W^d. at 2. - from W.N.W. with thick rainy weather. Forenoon - a strong breeze from W. rainy - towards noon. rain ceased.

Sunday. " 5
Ther. 43°
Bar. 29.30 to 29.50
Lat. 56° 18'
Lon. 34° 30'
Dist 130 m.

A strong breeze from W.S.W. squally. with rain - towards night wind increasing rapidly - at 8. - blowing. half a gale from W.S.W. with hard squalls rain and hail. at midnight wind began to haul. at 2. from S.W. at 8. S.S.W. at daylight rather less wind.

Forenoon a strong breeze S.S.W. with clear weather. except during the squalls. which are less frequent. and much less severe than during the night.

For past three days. have fallen short 10 miles per day. in my latitude

Qu. is there a N. current here?

San Francisco to Liverpool

1863

Monday. April 6	Wind moderate from S. and
Ther. 45°	decreasing fast. Evening calm. towards
Bar. 29.80 to 29.25	midnight a light breeze set in from N.W.
Lat. 36° 35'	at daylight. a strong breeze from N.W.
Lon. 91° 28'	rainy. – Forenoon. blowing hard from N.W.
Dist. 110 m.	at 11. – wind veered to W. and moderate.
	Current E. 15 m.

Tuesday. – " 7	Wind S.W. coming in strong
Ther. 46°	gusts. with thick rainy weather.
Bar. 29.25	First watch. blowing hard. out at
Lat. 36° 38'	midnight moderated again – at daylight
Lon. 66° 45'	a fresh breeze from W. with very rough sea.
Dist. 153 m.	Forenoon. a strong breeze from W. thick
	at 10. from W.S.W. clear.
	Current E. 30 m.

Wednesday – " 8	A strong 2 reef breeze from
Ther. 46°	W.S.W. with a dry smoky weather.
Bar. 29.70	at 4 – passed an English ship bd W.
Lat 35° 46'	during the night hard squalls with rain
Lon. 60° 57'	and hail – at 3. – passed a barque bd. W.
Dist. 201. m.	at daylight wind moderated squalls, reef out
	but light – Forenoon a good wholesail
	breeze S.W. clear. a French ship in co.
	Current E.N.E. 30 m.

Thursday. – " 9	A fresh wholesail breeze S.W.
Ther. 48°	with clear weather. Evening wind moderate
Bar. 29.85 to 29.65	during the night. calms and light airs
Lat. 34° 42'	from the Westward. with thick weather.
Lon. 58° 02'	at daylight. a moderate breeze N.N.W.
Dist. 115 m.	at 8. – took in royals – Forenoon. a fresh
	breeze N. to N.by W. overcast. at 10. took
	in top gallant sails – Morn. wind N. the
	ship still in co..

San Francisco to Honolulu.

1868
Friday. April 10
Ther. 48°
Bar. 29.40 to 29.50
Lat. 04° 16'
Lon. 55° 21'
Dist. 95.

A fresh wholesail breeze from N. with overcast weather. at noon a strong breeze, with a bad head sea. at midnight wind began to moderate and veer to the W. at 4.— wind N.N.W. very light. with thick fog. at daylight calm. Forenoon a light air from N.W. weather cleared.

Saturday. " 11
Ther. 48°
Bar. 29.45
Lat. 53° 47'
Lon. 59° 17'
Dist. 86 m.

Wind light from N.W. clear. ship under all sail. Evening wind very light at night calms and light airs from N.W. clear. at 4.— wind light from N. at daylight a thick fog set in which continued during the day. wind very light from N.

Sunday. " 12
Ther. 48°
Bar. 29.30 to 65
Lat. 52° 36
Lon. 49° 59'
Dist. 132

Wind light from N. to N.N.W. with a dense fog. at 10.30. wind freshened from N. and fog lifted. but at midnight set in again. at 8.30 a strong breeze set in from W.N.W. and weather cleared. Forenoon a strong wholesail breeze from W.N.W. pleasant. a ship in c.c.

Monday. " 13
Ther. 45°
Bar. 29.90 to 95
Lat. 51° 37'
Lon. 48° 35
Dist. 95 m.

A fresh breeze from W.N.W. with clear weather. at 4.— wind moderate from N.W. Evening wind light.

During the night. calms and light airs from N. to N.N.W.— at daylight a light breeze from N.E. overcast.— tacked to N.N.W.. Forenoon — calm and overcast.

At noon — weather partially cleared. with a light air from N.E. to E.N.E.

Tuesday April 14
Ther. 48°
Bar. 29.85
Lat. 51° 00'
Lon. 47° 25'
Dist. 56 m.

Calms and light airs from N. E. to E. N. E. at 4.- the fog set in with a very light air from N. During the night calms and light airs from N. W. to S. W. fog lifted a little at midnight but soon shut down again -

Forenoon - calms and light airs from N. to N. N. W. thick fog.

Wednesday. " 15
Ther. 48°
Bar. 29.60 to 29.90
Lat. 49° 50'
Lon. 45° 20'
Dist. 91 m.

A moderate breeze from N. with thick fog - at 4.- wind freshened and veered slightly to the W.? took in top-gallant-sails. at 6.- double reefed the topsails - a strong breeze N. N. W. and thick as ever. with a continual glare of lightning -

After midnight - wind began to moderate and haul - at 4.- from N. W. at 8.- W. Forenoon wind light from W. S. W with thick weather - ship under all sail -

Thursday. - " 16
Bar. 30.05 to 29.95
Lat. 49° 38'
Lon. 45° 16'
Dist. 25°

Calms and light airs from S. to S. S. W. with dull overcast weather.

At 5.- a flat calm, which continued throughout the night - weather the same

Forenoon very light airs from S. S. E. sea very smooth. - overcast weather -

Friday - " 17
Bar. 29.60
Lat 48° 24'
Lon. 43° 28'
Dist. 96 m.

Wind very light from S. S. E. with dull overcast weather. Evening. calm

At night calms and light airs baffling from E. to S. S. W.

At daylight. a moderate breeze set in from S. S. W. without alteration in the weather.

Forenoon wind from S. S. W. to S. W. a moderate breeze weather the same. Towards noon it began to improve.

San Francisco to Liverpool

1863
Saturday. April 18
Bar. 29.85
Lat. 46°19'
Lon. 40°36'
Dist. 142 m.

A fresh breeze from S. S. W. veering to W. N. W. at 4. weather cleared, but at 8. set in dark and cloudy. Evening several light rain showers.

During the night. a fresh breeze from W. N. W. with bright clear weather. at 3.- set in with sharp squalls and rain which continued until 8.-

Forenoon - a moderate breeze from W. N. W. with clear weather.

Sunday. - " 19
Bar. 29.85
Lat. 44°26'
Lon. 38°25'
Dist. 146 m

A moderate breeze from W. N. W. with clear weather. Evening wind light.

During the night. a moderate breeze from N. W. fine coast. at daylight - overcast.

Forenoon - a fresh breeze from N. W. cloudy - but towards noon it began to clear.

Monday. - " 20
Bar. 29.90
Lat. 42°25'
Lon. 36°00'
Dist. 165 m.

A fine fresh breeze from N. W. by N. with clear weather. Evening wind increasing - at 8. took in royals - at 8.- saw flying jib stay parted - (for the second time) at 11.- a strong breeze with thick weather - took in top gallant sails - 12.30 double reefed - wind N. N. W. a strong breeze with rain - Forenoon - dark squally looking weather - but little wind - set all sails.

Tuesday. - 21
Bar. 29.80
Lat. 40°22'
Lon. 34°21'
Dist. 146.

Wind light from W. N. W. overcast. with an occasional light rain. at night - a moderate breeze.

After midnight. set in with squalls and rain. afterwards hard gales from W. to W. N. W. with rain. and intervals of clear weather - saw a barge on our weather bow - bound [illegible].

San Francisco to Liverpool

1863

Wednesday April 22
Bar. 30.10
Lat. 35° 46'
Lon. 32° 05'
Dist. 185 m.

A strong breeze from W. with very hard squalls and rain from W.S.W. the sea very large. Keeping the deck flooded and twice making a breach into the cabin.

During the night squalls less frequent and much less severe. Middle watch wind veered to S.W. when the squalls ceased.

Forenoon - wind hauled back to W.N.W. with a strong top gallant breeze passing clouds, but generally pleasant. at 11. - a hard squall with rain.

Thursday - " 23
Bar. 30.10
Lat. 35° 09'
Lon. 30° 32'
Dist. 180

A strong wholesail breeze from W.N.W. with clear weather.

At night wind N.W. dull and overcast. Forenoon - a strong breeze from N.W. to N.W.b.N. weather the same.

Towards noon wind moderated and weather partially cleared.

Friday - " 24
Bar. 29.75 to 85
Lat. 33° 37'
Lon. 29° 32'
Dist. 115

A fresh breeze from N.W. to N.N.W. with clear weather. Evening wind freshened - took in top-gallant sails.

At night the weather thickened up with a strong breeze from N.W.b.N. at 11. - double reefed the topsails. At 1. - took in mainsail. jib and spanker, blowing hard from N.N.W. with thunder, lightning and rain.

At daylight wind began to moderate and with some appearance of clearing up. set courses. jib and spanker.

Forenoon - a strong breeze N.W. with clear weather. - towards noon. set in thick again.

San Francisco to Liverpool

1868
Saturday April 25
Bar. 30.
Lat. 30° 58'
Lon. 28° 28'
Dist. 140

Blowing a strong breeze from N.W.b.W. with overcast weather. At 8.- set in squally with light rain.

At night squalls ceased, and weather cleared with a fresh breeze from W.N.W. a very rough sea on - Keeping the decks flooded - At daylight wind began to moderate and veer. At 8. wind W. at 10. W.S.W. passed a ship and barque bd. the other way - At noon, wind very light.

Sunday. - " 26
Bar. 30.10
Lat. 28° 52'
Lon. 28° 20'
Dist. 129

A moderate breeze from W. with pleasant weather. At night, rather less wind - At midnight wind light and baffling from W.S.W. to S.S.W. with dark cloudy weather, and frequent light squalls and rain - Forenoon - wind light from S.W. to S.S.W. with light overcast weather a very rough S.W. sea. all part sails out - passed a ship bound S.

Monday. - " 27
Bar. 30.12
Lat. 27° 48'
Lon. 28° 10'
Dist 78 m.

Wind light from S.S.W. overcast. At 6.- wind veered to S.S.E. and weather cleared, at 8.- wind S.E. at 10.- very light from E.N.E.- Night- calms, and light airs from S.E. to E.N.E.- Forenoon- wind light from N.N.E. clear.- So day shifted sails -

Tuesday. - " 28
Bar. 30.10 to 30.10
Lat. 26° 33'
Lon. 28° 03'
Dist 100 m.

Wind light and baffling from N.N.E. to N.N.W. with a squally appearance at S.W. At night calms and light airs, tacked a number of times. At 2.- a.m. wind N.W. and weather cleared - At 4.- a moderate breeze from W. at 8.- S.S.W.

Forenoon - a moderate breeze from S.S.W. with occasional light airs squalls - but generally pleasant.

San Francisco to Liverpool

106 3

Wednesday. April 29
Bar. 30.05
Lat. 24° 22'
Lon. 28° 00'
Dist 116 m.

A light breeze from S. S. W. with pleasant weather. Evening calm - at 8.30. a light breeze from N. N. E. During the night wind very light from S. E. At daylight from E. N. E. overcast -

Forenoon - a moderate breeze from E. to E. N. E. with dark squally looking weather and some rain -

At noon a fresh breeze from E. - This forenoon - the foot rope to the main royal parted - leaving the sail to the head - unbent the sail -

Thursday. - " 30
Bar. 30.00
Lat. 23° 22'
Lon. 26° 36'
Dist 124 m.

Wind light from E. with overcast weather. at 3.30. - wind suddenly shifted to N. N. W. and weather cleared. but at sunset it shut in cloudy again with a moderate breeze from N. -

At midnight a fresh breeze from N. to N. N. W. thick and rainy which continued until daylight, when it set in with hard squalls and rain from N. N. W. and clear intervals. with the wind at N.

Forenoon a strong breeze from N. and frequent and hard squalls from N. N. W. a very rough sea running from S. W.

At 10. - in a sharp squall our maintopsail split quite badly in the burst below the close reef - cleared it up. and made temporary repairs and set it again -

Towards noon the squalls began to come harder and more of them.

San Francisco to Liverpool

1863
Friday - May. 1
Bar. 30.
Lat. 22°25'
Lon. 25°40'
Dist. 12. m.

A succession of furious squalls from N. to N.N.W. with a deluge of rain and short intervals of a dead calm. which continued until midnight. during most of the afternoon had the topsail yards on the caps - but at 4 - feet in the sheets - at 3. - we got burnt - and we had hardly got the pieces saved. when the main topmast stay sail stay parted -

After midnight - calms and light airs. with more or less rain until 8. -

Forenoon - a second edition of the afternoon - with additions and improvements

Saturday - " 2
Bar. 30.10
Lat. 21°39'
Lon. 25°22'
Dist. 86 m.

A continuation of yesterdays winds and weather. only rather more so. a great deal of rain. and more wind in the squalls. At 8. - wind hauled to W.N.W. and squalls ceased -

During the night - calms and light airs - with occasional light showers. and dull overcast weather. At daylight a moderate breeze from W. and clear - made all sail - Forenoon - a moderate breeze from W. with pleasant weather.

Sunday. " 3
Bar. 30.20
Lat. 20°29'
Lon. 25°30'
Dist. 40 m.

Wind light from W. with passing clouds. though generally pleasant

During the night - calms and light airs from W. to W. S. W. with clear weather.

At daylight - a dead calm. which continued. with clear. and very warm weather. throughout -

San Francisco to Liverpool

1853
Monday May 4
Bar. 30.20
Lat. 19°55'
Lon. 25°25'
Dist. 36 m.

A dead calm, with fine clear weather. At 6 a light rain cloud came up from W. which gave us a little air for a couple of hours, when it died away calm again.

During the night a light air from E. early, sufficient to keep steering way on the ship, and which continued throughout the day.

Tuesday " 5
Bar. 30.20
Lat. 19°00'
Lon. 25°42'
Dist. 62 m.

Calm, at 2 p.m. a light air from N.N.E. to N. At 6 from N. to W.N.W. with light rain.

During the night light airs from W.N.W. pleasant. At 2 wind S.S.W. set the port studding sails.

Forenoon wind light from S. pleasant.

Wednesday " 6
Bar. 30.20
Lat. 19°10'
Lon. 25°50'
Dist. 112

Wind very light from S. with clear weather. At sunset wind S.S.E. very light, sky overcast from N. at midnight a moderate breeze from S.S.E. at 2.30 from E.N.E. At daylight back again to S.

Forenoon a light breeze from S. to S.E. with a squally appearance all around. W. current

Thursday " 7
Bar. 30.20
Lat. 16°16'
Lon. 26°50'
Dist. 66

Wind very light from E. to E.N.E. with damp weather and light rain squalls.

At sunset a dead calm, which continued until daylight, when a light air set in from E.N.E. and weather cleared. Passed two Am. ships bd. S. Forenoon wind light from E. to E.N.E. clear.

Cur. E. 25 m.

San Francisco to Liverpool

1863

Friday - May. 8
Bar. 30.20
Lat. 15° 00'
Lon. 27° 35'
Dist. 92 m

Wind very light and baffling from N.E. to E.N.E. with pleasant weather.
During the night squally and at times quite calm. Weather the same.
Forenoon. light airs from N.E. to N.E. by E. clear. Cur. to. 24 m

Saturday. " 9
Bar. 30.20'
Lat. 14° 06'
Lon. 27° 52'
Dist. 64 m

Very light airs from N.E. to E.N.E. with pleasant weather. from 4 to 11 p.m. a dead calm. Night very light airs from E. clear weather. Forenoon - calms and light airs E. to E.N.E. Cur. to. 15 m.

Sunday. " 10
Bar. 30.10
Lat. 12° 38'
Lon. 28° 42'
Dist. 95.

Wind light from E.N.E. pleasant. Evening wind very light. At midnight a sharp squall from N.E. with rain. after which we had a moderate breeze from N.E.
Forenoon - a moderate breeze from E.N.E. - Passed ship bel. S. Cur. to. 12 m -

Monday. - " 11
Bar. 30.10
Lat. 11° 14'
Lon. 29° 14'
Dist. 88 m.

Wind light from E.N.E. with pleasant weather. Evening very light from N.E. During the night calms and light airs from N.E. to E.N.E.
At daylight - rather more wind.
Forenoon - very light from N.E. by E. clear and very warm - Cur. to. 12 m

Tuesday. - " 12
Bar. 30.20
Lat. 9° 30'
Lon. 30 12'
Dist. 120

Wind light from E.N.E. clear.
Evening - rather more wind - During the night wind light from E.N.E. to E. pleasant -
At daylight - we had a sharp squall from E. with considerable rain - after which - a moderate breeze fm. E.
Saw a ship bel. S.
Cur. to. 24 m.

San Francisco to Liverpool

1850

Wednesday. Dec. 13
Bar. 30.15
Lat. 5° 15'
Lon. 31° 12'
Dist. 145 m

Wind light from E. to E. N. E. with hazy weather. During the night overcast - at midnight wind N. E. daylight from N. N. E. - Forenoon - a fresh but very unsteady breeze from E. to S. S. E. with dark squally weather hauling to windward -

Cur. W. 24 m.

Thursday. " 14
Bar. 30.15
Lat. 5° 05'
Lon. 31° 30'
Dist. 135 m.

Wind light from E. to S. S. E with frequent sharp squalls, and a deluge of rain - Evening the weather slightly cleared - but at 8. - it set in squally again - which continued until daylight - when we had a moderate breeze from E. S. E. and presently passed a ship bd. S.

Forenoon - a moderate breeze from E. S. E. with a squally appearance to windward : Cur. W. 36 m.

Friday. - " 15
Bar. 30.20
Lat. 4° 26'
Lon. 31° 52'
Dist. 46 m

Comes in with a hard squall from E. N. E. and heavy rain, which lasted until 2. - when it was calm - Evening light airs from E. to N. E. at 9. - a very hard squall from E. S. E. lasting with heavy rain - until 11. - when it died calm again, which continued throughout - Cur. W. small

Saturday. - " 16
Bar. 30.15
Lat. 3° 08'
Lon. 32° 04'
Dist. 77

Calm - at 1. - a light air from S. S. W. thick cloudy weather -

At 8. - wind very light from S. weather partially cleared - during the night light airs from S. to S. E. with occasional light rain squalls - otherwise pleasant -

Forenoon wind light from S. E. with bright clear weather.

Cur. W.

San Francisco to Liverpool.

1883

Sunday. May 13
Bar. 30.20
Lat. 1°46
Lon. 32°15'
Dist. 82.

Throughout the day very light airs from S.E. ship rolling fearfully. Wheels and officer only 2. Clear pleasant weather and smooth sea. At 1h 30m stopped sailing pair pit. Cur. W. 15.

Monday. " 14
Bar. 30.20
Lat. 0°24 S.
Lon. 32°49'
Dist. 78.

Very light airs from S.S.E. to E.S.E. with a squally appearance at N.E. from 4 to 8 calms and light rain squalls from N.E. – At night calms and light airs E. to N.E. with clear weather.

At daylight a very squally appearance at N. but which wore away during the forenoon. wind light E. to N.E. – A barque astern bound N.

Tuesday. " 15
Bar. 30.20
Lat. .52' N.
Lon. 32°46'
Dist. 86.

Very light airs from E. to E.N.E. with pleasant weather. At night wind N.E. to E.N.E. still very light.

Forenoon – light airs E. & N. to N.E. barque still in sight.

Wednesday. " 20
Bar. 30.20
Lat. 1°38'
Lon. 32°43'
Dist. 46

Light airs from E. to N.E. clear. Evening light rain squalls. During the night – a dead calm.

Forenoon – a light air from E. barely sufficient to make the ship steer

Thursday. " 21
Bar. 30.20
Lat. 2°10'
Lon. 32°40'
Dist. 46.

Calm. Evening a very light air from E. with clear weather.

At 3 a.m. set in rain – dead calm. Forenoon – very heavy showers – during wh. we had a light breeze veering from East to S. – Balance, and ½ for the greater part of the time – a dead calm –

Sunset breaks in sight –

1869 Friday - May 22	Commences calm, with heavy
Bar. 30.22	rain - At 3 - a light air from S.S.W. and
Lat. 3° 05'	weather partially cleared - During the night
Lon. 32° 34'	calm, and rainy - At daylight a light air
Dist. 42.	from E. - Forenoon light baffling airs E.
	to N.E. with clear weather - Some vessels
	still in sight - Obs. lw.
Saturday. - " 23	Wind light from N.E. with
Bar. 30.22	pleasant weather. Evening rather more wind
Lat. 5° 50'	At Midnight a very hard shower, during which
Lon. 33° 26'	calm - At 1 - breeze set in again - from 1 -
Dist. 110	to sunrise - crowd sharp squalls with rain
	Forenoon - a fresh royal breeze from
	N.E. pleasant. Ob. lw.
Sunday. " 24	A strong royal breeze from
Bar. 30.25'	N.E. to N.E. by N. with pleasant weather.
Lat. 7° 05'	During the night a moderate
Lon. 35° 22'	breeze N.E. by N. to N.E. by E. - Forenoon from
Dist 156.	N.E. to E.N.E. - Saw a three mast schr.
	bd. N. Obs. lw. 20.
Monday. - " 25	A stiff royal breeze from
Bar. 30.25	N.E. with cloudy weather. At night, the
Lat. 9° 33'	wind favoured from ¼ to ¾ points - still
Lon. 37° 14'	very cloudy - Forenoon - a moderate
Dist. 165.	breeze N.E. hazy, though pleasant weather.
	Saw a herm. brig bd. N. Obs. lw. 20
Tuesday. " 26	A fresh trade from N.E. with
Bar. 30.25	hazy weather. At night a strong breeze, at
Lat. 12° 04'	times as far as E.N.E. with clear sky -
Lon. 38° 52'	Forenoon - a fine fresh
Dist. 192	trade N.E. to N.E. by E. passing clouds, and
	pleasant -
	Obs. lw. 17.

San Francisco to Liverpool

1863
Wednesday May 27
Bar. 30.25
Lat. 15°00'
Lon. 40°20'
Dist. 192

A fresh trade from N.E. by E. with pleasant weather. At night a steady royal breeze N.E. to E.N.E. – clear.

At daylight – cloudy – Forenoon a fresh breeze from N.E. to N.E. by E. cloudy – overcast weather.

Clear. W.N.W.

Thursday " 28
Bar. 30.30
Lat. 17°30'
Lon. 41°40
Dist. 166

A fresh breeze from N.E. to E.N.E. cloudy weather – At night wind very unsteady – coming in strong puffs and lulls – Forenoon a moderate breeze N.E. by E. with pleasant weather.

Clear. N.W. 20 m.

Friday " 29
Bar. 30.30
Lat. 19°14'
Lon. 42°45'
Dist. 152

A moderate breeze from N.E. by E. with bright cloudless weather. At night wind and weather the same – Morning watch wind light from E.N.E. with light showers – overcast generally.

Forenoon wind light E.N.E. pleasant

Clear. N.W. 10 m

Saturday " 30
Bar. 30.90
Lat. 20°58'
Lon. 43°56
Dist. 90 m

Wind light from E. to E.N.E. pleasant. Evening wind very light N.E. At 11 – calm. which continued until 1 a.m. when a light breeze set in from E. – At daylight – calm with light showers. Forenoon light airs from E. clear.

Clear. W. 20 m.

Sunday " 31
Bar. 30.25
Lat. 22°42'
Lon. 43°20'
Dist. 112

Wind light from E. at 6 – E.N.E. at 8 – N.E. saw a ship bound W. At night wind light from E. to N.E. by E. pleasant.

At daylight – sky overcast from N. with prospect of hard puffs – saw a large ship W. Forenoon, wind moderate – E. to E.N.E. Saw Gulf weed for the first time.

Clear. W.

San Francisco to Hongkong.

Monday, June 1st
Bar. 30.40
Lat. 32° 34'
Lon. 43° 36'
Dist. 14

A moderate breeze from E. with pleasant weather at 9.– noticed that we were getting into a short chop of a sea which at 6.– was sufficient to stop the ship way by nearly a half – At sunset weather thickened up from N. and wind began to haul. The same never ever days past – at 8.– wind N.N.E. at 10.– it had got back to E. with cloudy weather and frequent light squalls of rain.

Middle watch, weather partially cleared but at daylight it thickened up again – squally. Forenoon – moderate winds from E. to E.N.E. with frequent sharp squalls and rain, short intervals of sunshine – a short sharp sea from North impeding ship's way materially – Gulf weed in great abundance – Bar. low. light

Tuesday. – " 2
Bar. 30.40
Lat. 26° 33'
Lon. 43° 58'
Dist. 122

Wind moderate from E. to E.N.E with a squally appearance, and several light showers – but towards evening cleared off. Total Eclipse of the Moon at 8.–

During the night, a moderate breeze from E. to E. by N. pleasant. At daylight – fresh breeze from E. with several sharp squalls – Forenoon – moderate winds from E. to E. by N. pleasant.

Wednesday. " 3
Bar. 30.45
Lat 29° 04'
Lon. 44° 38'
Dist. 158

A moderate breeze from E. to E. by N. pleasant – Evening wind from E.N.E. to N.E. overcast – with frequent light squalls – At midnight clear – wind N.E. from E.N.E.

At daylight wind moderate N.E. Forenoon – Moderate from E. by N. to E.N.E with pleasant weather.

San Francisco to Liverpool

1863 Thursday June 4	A moderate breeze from E. to
Bar. 30.50	E.S.E with pleasant weather, towards night
Lat. 31° 12'	sky overcast, but cleared again after midnight.
Lon. 44° 51	During the night, wind light and
Dist. 126.	baffling from E.N.E. to E.S.E. – Forenoon
	light breeze E.N.E. pleasant fresh hazy.
Friday. " 5	A light breeze from N.E. to
Bar. 30.55	N.E. by N. with very hazy weather. At night.
Lat. 32° 48'	wind began to veer to the Eastward.
Lon. 45° 51'	At midnight wind E.N.E. clear.
Dist. 124	Forenoon a moderate breeze E.N.E. hazy.
Saturday. " 6	A moderate breeze from E.N.E.
Bar. 30.60	hazy. Forenoon weather cleared. – At night
Lat. 34° 48'	wind light and baffling from E. to E.N.E.
Lon. 46° 25'	Forenoon – light E. to E.N.E. closed
Dist. 122.	on English ship and Swedish brig in company
Sunday. " 7	A light air from E. to E.S.E. clear.
Bar. 30.62	at night wind very light – Forenoon calms
Lat. 35° 45'	and very light airs N.E. to N.W.
Lon. 46° 20'	Towards noon a light breeze
Dist. 64.	from E.N.E. to E.
Monday. " 8	Very light airs E. to E.S.E.
Bar. 30.60	Morning calm. At night calms and light
Lat. 36° 37'	airs from S.E. to S. Forenoon very light airs
Lon. 45° 56	from S. pleasant. A ship and three brigs
Dist. 58	in co. steering E.N.E.
Tuesday. " 9	Throughout these 24 hours we
Bar. 30.60	have had very light airs from S.S.W. to
Lat. 37° 37'	W.S.W. with clear warm weather at
Lon. 45° 30'	night we rolled at both sides. –
Dist. 66 m	Forenoon A barm. brig in co
	steering E.N.E

San Francisco to Liverpool

Wednesday, June 10
Bar. 30.55
Lat. 39° 06'
Lon. 41° 11'
Dist. 169
⊙ 43° 56' 36"

A light breeze from S. to S.S.W. with pleasant weather. Evening calm. At midnight a light breeze from S.W. daylight. several light showers.
Forenoon a moderate breeze from S.W. pleasant.

Thursday " 11
Bar. 30.45
Lat. 40° 59'
Lon. 41° 38'
Dist. 156 m
⊙. 41° 43' 15'

A moderate breeze from S.W. with pleasant weather, which continued steady throughout the day.
Forenoon saw several vessels all bound to the Eastward. Towards noon rather more wind.

Friday " 12
Bar. 30.10
Lat. 42° 34'
Lon. 39° 56'
Dist 198

A fresh breeze from S.W. with pleasant weather. At night more wind during first watch. took in all sails.
At daylight sky began to overcast with a strong top-gallant breeze, and thick rainy weather. At 10.30 wind suddenly shifted to W. in a strong puff, after which much less wind.

Saturday " 13
Bar. 30.05
Lat. 42° 05'
Lon. 34° 19'
Dist. 184.

A strong top-gallant breeze from W. with wet squally weather. At 6. wind W.N.W. weather clearer, with a stiff royal breeze. Forenoon a stiff breeze from W. and large sea on.

Sunday " 14
Bar. 30.00
Lat. 41° 1'
Lon. 31° 8'
Dist. 160

A strong royal breeze W.N.W. with occasional lulls of half an hours duration during which nearly calm.
At night a moderate breeze with sharp squalls and rain. Forenoon a fine fresh breeze from W. to W.N.W. pleasant.

San Francisco to Liverpool

1868

Monday June 15
Bar. 30.05
Lat. 46°31
Lon. 27°38'
Dist. 163

A fresh breeze from W.N.W. to W. occasional squalls, with some rain, but on the whole pleasant. During the night wind moderate. At daylight very steady.
Forenoon - moderate winds - weather the same. Noon - wind W.N.W. overcast.

Tuesday " 16
Bar. 30.15
Lat. 47°24'
Lon. 28°30'
Dist. 182

A fresh breeze from W.N.W. and very squally. At 10.30. wind veered to N. took in, and set the sails veered thus then the afternoon at 6. a.m. made them up, and put them away. Forenoon a moderate breeze from N.N.E. pleasant - a light S. current.

Wednesday " 17
Bar. 30.05
Lat. 46°45'
Lon. 21°08'
Dist. 124

Moderate and light winds from N.N.E. at 4. - from E. overcast weather. At night winds and weather the same.
Towards daylight, wind veered to haul back and freshen. At 6. a fresh breeze fm. E.N.E. a bk. and ship in co. - Forenoon - a fresh topgallant breeze from N.E. overcast.

Thursday " 18
Bar. 30.05
Lat. 47°27'
Lon. 18°26'
Dist. 135

A strong breeze from N.N.E overcast. At 3. - weather cleared At 6. - wind wind N.N.E. During the night moderate winds from N. - Forenoon - Moderate N. to N.N.E. with frequent light squalls - S. current

Friday " 19
Bar. 30.05
Lat. 47°00'
Lon. 14°56
Dist. 168

A fresh breeze from N. veering to N.W. with frequent squalls, and pleasant intervals - Lowering clouds - At 11. - weather cleared - Middle watch - squall again At daylight a fresh breeze from N.
Forenoon - moderate from N.W.
Light S. cur.

San Francisco to Liverpool.

Sunday Jan 20
Bar. 30.1
Lat. 50° 07'
Lon. 12° 30'
Dist. 114

A moderate breeze from N.N.W. pleasant. At 4. overcast. During the night light winds and clear weather.
Forenoon. wind light W.N.W. At noon from W.S.W. S. cur.

Monday. " 21
Bar. 30.
Lat. 51° 21'
Lon. 8° 43'
Dist. 180

A moderate breeze W.S.W. pleasant. At 3. from S.W. with overcast damp weather. Evening wind freshened. S. took in royals and all sails. At night a strong breeze S.S.W. raining. 4. a.m. put the ship under topsails alone. 5.30. sounded in 60 fathoms. Noon. 40 fathoms ship running on fairway course under the double reefed topsails. very thick and raining.

Tuesday. " 22
Bar. 28 85
Off Holyhead.

Blowing hard from W.S.W. very thick. At 4. Moderate 5. calm. 6 moderate breeze S.W. Night stiff breeze. Midnight made Peskar. At daylight a moderate breeze from S.W. at 6. S.E. Forenoon. a strong breeze S.E. very thick. Noon. double reefed the topsails.

Tuesday. " 23

A hard blow from S. At 2. made the Head. at 3 passed Skerries. At 5. took a Liverpool pilot off Hyne 18½ days from San Francisco. during the night laying to. at daylight proceeded. 3.30 took steam and at 5.30 came to anchor in the Mersey.

Liverpool to New York

1883

Saturday Aug. 1
B. a. 30.20

At 8 a.m. got under way in tow of a tug. at 10. tug and river pilot left off the Bell buoy - wind S.S.E. a fresh breeze and foggy -

Sunday " 2
B. a. 29.95

A fresh breeze from S.S.E. hazy - at 2. - wind began to moderate, at 5. Skewies abeam. and a dead calm - which continued till midnight, when a light breeze set in from S.S.E. at daylight from S.S.W. Forenoon, a fresh breeze S.W. hazy.

Monday " 3
Bar. 29.85
Off Tuskar.

A fresh breeze from S.S.W. hazy. at 2.30 - tacked close in to Arklow light ship - 8. p.m. tacked to the westward close to Cardigan bar light ship - Moderate winds and hazy - at 1. - wind hauled to S.W. in a sharp puff. with rain, tacked to S. 6. a.m. tacked to N.W. Forenoon - wind light from S.W. to W.S.W. thick weather

Tuesday " 4
Bar. 29.85
Tuskar. N. 5 m.

A light breeze from S.W. with thick misty weather. at 3. - set in rainy - during the night - calms and light airs from S.W. to W.N.W. steady rain.

At daylight rain ceased - Forenoon a dead calm with clear weather:

Wednesday " 5
Bar. 29.80
Off Waterford

Commences calm. at 1. - a light air from W.S.W. - tacked as occasion required making the most of the tide - At midnight set in rainy - at daylight weather cleared 9 a.m. Blackwater Channel pilot off Waterford

At noon - tacked in - Hook light bearing N. 20 miles dist.

Liverpool to New York

1863

Thursday - Dec 6
Bar. 29.85
Off Mine Head

A fresh breeze from W. to W. with frequent hard flaws - at 3 wind increasing took in top gallant sails - Mine Head at night a strong breeze and rainy - tacked frequently as occasion required

Friday " 7
Bar. 30.
Off Ballycottin

A strong whole topsail breeze S.W. by W. with thick misty weather, ship making two points drift - and wont stay unless in very smooth water.

During the night - light winds and a dense fog - which continued till 11 a.m. when the weather began to clear.

Saturday " 8
Bar. 29.90
Off Kinsale

A moderate breeze W.S.W. very misty at 5.30 tacked close under Ballycottin - At night - a strong breeze and thick weather. at 9 a.m. tacked, and double reefed the topsails - Seven heads N.N.E. 3 miles Forenoon a strong breeze and very squally.

Sunday - " 9
Bar. 30.10
Lat. 55° 56'
Lon. 1° 30'

Wind W. to W.S.W. not much of it - very thick, wet weather, and large sea running - at night - light winds Forenoon - calm and hazy -

Monday - " 10
Bar. 30.05
Lat. 56° 45'
Lon. 8° 07'

Calm. at 2 - light airs from W. to W.S.W. - At night calms and light airs - raing - Forenoon a moderate breeze W.S.W. with thick fog.

Tuesday - " 11
Bar. 30.15'
Lat. 56° 12'
Lon. 9° 39'

A fresh breeze W.S.W. foggy - 1.30 wind veered to W.N.W. and weather cleared. 6.30 - tacked under Mizen head.

At night a moderate breeze from N.W. cloudy - Forenoon - calms and light airs — Noon dead calm -

Out of the Channel - thanks

Wednesday Aug. 12
Bar. 30
Lat. 50°07'
Lon. 10°00
Dist. 13 m.

A dead calm, with clear pleasant weather, which continued till 3 a.m. when a light breeze set in from S.W. frequent sharp squalls with fine rain. Ship "Island Home" and a barque 3 m. dist. have been in co. since leaving Quaker.

Thursday " 13
Bar. 29.80
Lat. 49°52'
Lon. 18°20
Dist. 95 m.

A light breeze from S.W. squally with rain - at 2. - squalls ceased - dull overcast weather. At night wind light from W. S.W. to S.W. rains - Forenoon light airs W.S.W. and most of the time a thick fog.

Friday - " 14
Bar. 29.80
Lat. 49°50'
Lon. 15°30
Dist. 90 m.

A light breeze from S.W. with dull overcast weather. At 8 wind S.S.W. very thick, with thunder and lightning. Mercury falling fast - Midnight 29.55 - double reefed the topsails - at 2. - Bar. 29.35 - Calm - rainy - and heavy thunder in the W.

Saturday - " 15
Bar. 29.56
Lat. 50°55'
Lon. 17°15'
Dist. 100 m.

Calm, with threatening looking weather, at 4. - a light breeze from W. at 8. - blowing hard with furious squalls - mercury rising - at 11. - began to moderate. wind W.N.W. a strong breeze and very squally - Forenoon - a strong double reefed breeze - with frequent squalls and partially clear intervals

Sunday - " 16
Bar. 30.05
Lat. 49°36'
Lon. 10°56'
Dist. 120 m.

Blowing hard from W.N.W. severe squalls - ship under double reefs - at 4. - wore to S.W. during the night wind slowly veering to N. weather same. 8 a.m. wind N.N.W. and weather began to clear. Forenoon - a fresh breeze N.N.W. with frequent squalls and clear intervals.

Liverpool to New York

1863
Monday - Aug 17
Bar. 30.36
Lat. 48°21
Lon. 21°19'
Dist. 118 m.

Blowing hard from N.W. with thick weather, and rain. At night - hard squalls and moderate intervals.

At daylight squalls ceased, and weather began to clear. Made all sail - Forenoon a light breeze from N.N.W. pleasant, though hazy weather. During this "Watch" have had the cargo in the topsails 32 hours - longer than at any one time before during the voyage -

Since leaving the channel we have passed on an average 10 vessels per day, all bound in.

Tuesday, " 18
Bar. 30.36
Lat. 48.38'
Lon. 22°26'
Dist. 95 m.

Wind light from N.N.W. with pleasant, though hazy weather. At 2. - calms, and very light airs - between 2. and 8. pm tacked several times. At 8. - light winds from W.N.W. stood to S.W. 2. a.m. wind freshened from W. tacked to N.N.W.

Forenoon - a fresh top-gallant breeze from W. to W. by S. fog and rain, with partially clear intervals -

Wednesday - " 19
Bar. 30.26
Lat. 48°52'
Lon. 23°00'
Dist. 85 m.

A moderate breeze from W. by S. overcast - at 2. - wind very light from W. thick fog - at 6. - a dead calm wh. continued till 11. - a.m. when a light air set in from W.S.W. fog thick as ever.

Thursday - " 20
Bar. 30.18
Lat. 50°13'
Lon. 26°23'
Dist. 102 m.

A light breeze from W. with a dense fog - at 2. - wind freshened to a stiff breeze - fog continues - at Midnight wind W.S.W. fog changing to mist -

Forenoon a fresh westerly breeze S.W. by W. very misty - A ship and bark in co. bt. W.

Liverpool to New York

Friday - " 21 Bar. 29.90 = 30.20 Lat. 49° 49' Lon. 27° 27' Dist. 82 m.	A strong breeze from S.W. with dark misty weather. at 3.- double reefed the topsails - at 4. set in very squally - with rain - 5.- wind shifted to N.W. at 6.- calm - at 8.- light airs from N.W. during the night - light winds and squally - At daylight weather cleared - made all sail - Forenoon wind moderate from W. to W.N.W. clouds - and sunshine -
Saturday - " 22 Bar. 29.85 = 29.95 Lat. 50° 07' Lon. 29° 24' Dist. 106 m.	A strong breeze from W. hard puffs - and clear weather - at 4.- to in the top-gallant sails - at 5.- double reefed the topsails - wind W.S.W. blowing hard - at 8.- set in rain - at 1.- a.m. rain ceased, and wind moderated, at 2.- wind shifted to N.W. and freshened - Forenoon a strong breeze N.W. frequent squalls - some of them severe, and most of the time rainy -
Sunday. - " 23 Bar. 29.95 = 30.23 Lat. 49° 01' Lon. 31° 03' Dist. 150 m.	A strong breeze from N.W. with frequent sharp squalls and rain. a very large sea running - At night - wind from N.W. to N.N.W. squalls so usual - and thick weather - At daylight - squalls ceased, and weather cleared - During the night parted company with "City of Brooklyn" after being together 4 days -
Monday - " 24 Bar. 30.10 Lat. 46° 24' Lon. 32° 12' Dist. 145 m.	A fresh breeze from N.W. pleasant - at night wind moderated - Midnight very light - clouds with light showers - At daylight wind baffling from W. to N.W. Forenoon a strong breeze W. by N. with thick weather - after track of the main topmast stay sail parted splitting the [illegible] [illegible] -

Liverpool to New York

1863

Sunday. Aug. 25
Bar. 29.95 - 30.16
Lat. 46° 04'
Lon. 33° 37'
Dist. 114 m.

A strong breeze from W. by N. with thick wet weather, at 1 set in to rain hard, which continued with N. wind hauled to N.W. and rain ceased. At 2.- wind N.N.W. a strong breeze.

Forenoon a strong breeze and cloudy during the night. last sight of the Cape after being in co. 6 days.

Wednesday. " 26
Bar. 30.25'
Lat. 43° 59'
Lon. 35° 52'
Dist. 152 m.

A strong breeze from N.N.W. overcast. ships under double reefs. At 2.- weather cleared - made sail - at night sky overcast from N.W.

Forenoon - a strong wholesail breeze N.W. hazy - This has been the first day of the passage during which we have not seen one or more vessels.

Thursday. " 27
Bar. 30.40
Lat. 41° 50
Lon. 38° 20
Dist. 170

A strong breeze N.W. pleasant at 3.- overcast - at night wind moderated and veered to N.N.W. Middle watch had light - at daylight freshened again, but during the forenoon died away to a light breeze from N.N.W. with thick weather.

Friday. " 28
Bar. 30.40
Lat. 41° 20
Lon. 39° 14'
Dist. 70 m

Wind light from N.W. with damp overcast weather. Evening - now light N.N.E. At night calm and clear. At daylight a very light air from W.N.W. - Forenoon light airs W. to N.W. pleasant though hazy weather.

Saturday. 29
Bar. 30.20
Lat. 43° 11'
Lon. 40° 20'
Dist. 122

A light breeze from W. to W.N.W. at night very light - Midnight sky overcast - at daylight rain - Forenoon - wind light from W to W.N.W. with a drizzling rain. At noon - after a copious shower, wind moderately hauled to N. and immediately after died away to a dead calm.

Liverpool to New York.

1868

Sunday Aug 30
Bar. 30.25
Lat. 43° 30'
Lon. 40° 25'
Dist. 25 m.

Calm with heavy showers - at 2 - light airs from the W. rain ceased and weather partially cleared -

At night - calm and overcast - with frequent showers - at daylight clear - at 11 - a very light air from S.W. clear and very warm.

Monday " 31
Bar. 30.40
Lat. 43° 03'
Lon. 41° 43
Dist. 55 m.

A very light air fm. S.W. with clear weather. at 1 - wind W. with fog - at 2 - calm and rainy - at 6 - rain ceased during the night calm and pleasant.

At daylight a light air from N. forenoon - from N.E. set steadying sails for first time since leaving port.

Tuesday Sept. 1
Bar. 30.52
Lat. 42° 40'
Lon. 45° 05'
Dist. 146 m.

Wind light from N.E. pleasant at 4 - sky overcast - from 6 to 8 - light rain wind N.N.E. at midnight Clear -

Forenoon wind light from N.E. pleasant. though hazy weather -

Noon - wind E.

Wednesday " 2
Bar. 30.45
Lat. 42° 47'
Lon. 47° 25'
Dist. 120

Wind light from E. pleasant at 4 - calms and light airs from S.E. - at midnight a heavy shower of rain -

Forenoon - calms and light airs from E. to S.E. overcast - at noon weather cleared

Thursday " 3
Bar. 30.35
Lat. 42° 47'
Lon. 49° 00
Dist. 70 m.

Very light airs from E. S.E. with light rainy squalls hanging on the horizon at 1 - wind veered to S.W. clear weather Evening wind very light - at night calms and light airs S.W. pleasant

At daylight a dead calm, forenoon rain. clear and very warm Ther. 86°

33 days out.

Liverpool to New York

1863
Friday. Feb. 4

Bar. 30.2
Lat. 42°57'
Lon. 50°40
Dist. 70 m.

A dead calm with dark and hazy weather. at 8.- light airs from S.S.W. with calms. at 3. a.m. a steady, light breeze from S.W. by W. with fog. Forenoon wind light from S.W. by W. to S.W. with a thick low fog. sea very smooth.

Noon. wind S.W. fog cleared, passed close to barque "Bella Union" & other vessels in sight - all bound E.

Saturday. " 5

Bar. 30.10
Lat. 43°12
Lon. 54°28'
Dist. 165 m.

A light breeze from S.W. fresheneed towards midnight. wind began to freshen - Middle watch. a strong breeze from S.W. overcast. at daylight. wind began to veer towards west.

Forenoon a stiff top-gallant breeze from W.S.W. with a short head sea. at 10.- weather set in thick, Noon. hard rain.

Sunday " 6

Bar. 30.05
Lat. 43°23'
Lon. 55°52'
Dist. 96 m.

A fresh breeze from W.S.W. with heavy rain. at 3.- wind hauled to N.W. and died away to a calm. with a great deal of rain. At 8.- light airs from E. rain continues. at 2.- a.m. wind S.E. at 4.- S.S.W. still raining - Forenoon - light airs from S.W. to S.S.W. with thick weather. At 10.- a.m. weather began to clear.

Monday. " 7

Bar. 29.85 to 30.10
Lat. 42°35'
Lon. 58°54
Dist. 153 m.

A moderate breeze from S.S.W. to S.W. by S. with fresheneed weather.

At 9.- p.m. set in squally with rain - a fresh breeze. At 1.- wind S.W. very light at 3.- from N.W. very light with thick wet weather tacked to S.E. at 5.- a strong top-gallant breeze from N.N.W. weather still holds thick.

Forenoon - a strong breeze from N. with frequent hard squalls - and a light misty rain - At Noon the weather began to clear.

1863 — Liverpool to New York.

Tuesday, Sep. 8
Bar. 30.33
Lat. 41° 33'
Lon. 61° 14'
Dist. 125

A strong breeze from N. with overcast weather. at 2.- wind moderate and weather cleared. Evening a light breeze with clear pleasant weather
At midnight wind N. E. at 2.- from E. very light all S. sails out — Forenoon a light breeze E. S. E. pleasant

Wednesday. " 9
Bar. 30.15
Lat. 41° 53'
Lon. 63° 24'
Dist. 116

A light breeze from E. S. E. pleasant. at 2.- wind S. S. E. at 4. S. S. W. at 8.- S. W. a moderate breeze and pleasant.
At 3.- a.m. wind very light and baffling from W. to S. W. Forenoon- exchanged signals with Br. ship "Recovery" 42 days from Liverpool bound to Philadelphia - at 11.- calms. and light airs from W. to S. W.

Thursday. " 10
Bar. 30.33
Lat. 41° 10'
Lon. 66° 29'
Dist. 142

A dead calm. at 8.- p.m. a light air from N. W. overcast- Midnight a mod. breeze from N. at daylight from N. N. E.
Forenoon a fresh wholesail breeze from N. overcast- at noon weather cleared

Friday - " 11
Bar. 30.36
Lat. 40° 34'
Lon. 70° 27'
Dist. 181.

A fresh wholesail breeze from N. pleasant- at 2- wind N. N. E. during the night a moderate breeze N. E. fetches- Forenoon a light breeze from N. E. to E. N. E. pleasant though hazy- Noon. 35 fath.

Saturday - " 12
Bar. 30.05
Off Shinnecock

Calms and light airs baffling from N. E. to E. and S. W. with pleasant though hazy weather. at 11 - p.m. took a New York pilot- light calm - at daylight a light breeze from S. W. - Forenoon a fresh breeze S. W. Noon tacked to the S° Shinnecock light no. bearing N. 6 m.

Liverpool to New York

1863
Sunday Sep. 13

a fresh wholesail breeze from S. by. with pleasant weather. at night wind light – Forenoon wind light from S.S. by. at 2 p.m. made the Highlands – at 6 passed the hook and at ½ came to anchor in lower bay.

New York to Rangoon

1863
Wednesday, Dec. 30
Bar. 29.9 to 30.25
Lat. 39° 14'
Lon. 71° 09'
Dist 145 m.

At 1 p.m. got under way in tow of a steamer and proceeded down the bay. at 5.- pilot and steamer left. a light breeze from W. S. W. with pleasant weather. at 6. light ship bore N. 2 miles

During the night. a moderate breeze from S. W. clear. Forenoon- light winds and pleasant.

Thursday. " 31
Bar. 30.28
Lat. 38° 11'
Lon. 67° 00'
Dist 214 m

A moderate breeze from S.W. pleasant- Evening wind W. at midnight a fresh breeze from N. W. at 4.- moderate from N. at 8 from N. E.

Forenoon wind light N. E. overcast- N. E. current

1864
Friday- Jan. 1
Bar. 30
Lat. 37° 20'
Lon. 64° 56"
Dist. 142 m.

A light breeze from N. E. with a heavy appearance at S. W. and falling mercury- at 4.- wind E. S. E. and freshening- at 6 took in light sails at 10.- blowing hard from S. E. double reefed the topsails- and wore ship- at 2. wind S. S. E. at 4.- S. at 6.- S.S.W

Forenoon blowing hard from S.S.E with strong gusts- weather partially cleared- Lost a fore topmast stay sail

Saturday " 2
Bar. 29.85 to 30.10
Lat. 37° 40
Lon. 60° 46
Dist. 215 m.

Blowing hard from S.S.W. with heavy gusts- at 4.- in a furious puff- burst foresail and mizen topsail- at night set in a hard gale: clear- held on to the double reefs- until I thought it unsafe to attempt shortening sail- settled the yards on the caps. and ran her about 4 points free.- at 4.- a.m. wind suddenly shifted to N. W. with heavy rain

Forenoon. a fresh breeze N. W. with steady fine rain.

New York to Rangoon.

1864
Sunday. Jan. 3
Bar. 30.15
Lat. 36° 22'
Lon. 57° 46'
Dist 170 m

Wind N.W. varying from a fresh breeze to very light - frequent light rain squalls - During the night - the ship water at sail -

Forenoon a moderate breeze from N.W. overcast. saw a barque bound E. with loss of four top gallant, main royal and mizen topmasts - Noon wind N.N.W.

Monday. " 4
Bar. 30.46
Lat. 36° 02'
Lon. 56° 49
Dist. 60 m.

Wind very light and baffling from N. to E.N.E. - Evening calms and light airs - overcast - Midnight calm at daylight a light breeze set in from S.S.E. at 8. Calm - 10. - very light from W.S.W. rainy - Noon. Calm -

Tuesday. " 5
Bar. 30.28
Lat. 35° 15'
Lon. 52° 45'
Dist. 116 m.

During the entire day. we have had calms and light airs from S. to W.S.W. with dark overcast weather and at times a light rain - at 11. a.m. a light breeze set in from S.S.W.
5th day without abs.

Wednesday. " 6
Bar. 30.15
Lat. 34.00'
Lon. 50° 56'
Dist 192 m.

Wind light from S. overcast. at 2. - a fresh breeze with rain. at 6. double reefed blowing hard S. by W. with rain. during the night a strong breeze S.W. rainy -
Forenoon. wind weather the same.

Thursday. - " 7
Bar. 30.20
Lat. 32° 42'
Lon. 49° 54
Dist. 175

A strong breeze from S.W. with hard squalls and rain. at night squalls ceased, made sail - a fresh breeze S.W. light showers. at daylight wind veered to N.W. and died out to nearly a calm.
Noon Calm.

New York to Rangoon

1864
Sunday. - Jan 8
Bar. 30.30
Lat. 31° 54'
Lon. 46° 25
Dist. 7[illegible] m

Calms and very light airs from S. to W. to N. W. with wet weather.
During the night weather partially cleared - Forenoon light airs from S.S. to S.S.E. overcast

Saturday. - " 9
Bar. 30.26
Lat. 31° 18'
Lon. 43° 07'
Dist. 145 m.

Calms and light airs from S. to S.E. with damp overcast weather. Evening a light breeze from S.S.E. Midnight a fresh breeze from S.S.W squally with rain - at 4 - wind S.W. daylight weather cleared.

Forenoon - a stiff breeze from S.W. clear overhead. but a squally horizon -

Sunday. - " 10
Bar. 30.30
Lat. 29° 05'
Lon. 39° 56'
Dist 240 m.

A fresh breeze from S.W. with hard squalls and rain. at night wind S.W. squalls ceased.

Forenoon a moderate breeze from S.W. overcast.

Monday. " 11
Bar. 30.35
Lat. 27° 36'
Lon. 38° 18'
Dist. 125 m.

A moderate breeze from S.W. overcast - at night wind light - very dark with a sprinkle of rain -

Forenoon - calms and light airs from S.W. with clear weather.

Tuesday. - " 12
Bar. 30.35
Lat. 26° 58'
Lon. 37° 25'
Dist 65 m.

Calms and light airs from S.W. clear - At night a dead calm.

At daylight a light air set in from W.S.W. barely sufficient to give steerage way.

Wednesday. " 13
Bar. 30.35
Lat. 26° 35'
Lon. 37° 08'
Dist. 40 m.

Throughout the day a dead calm with bright clear weather.

Just before noon a light breeze set in from W.

A barque in ow. from W.

New York to Rangoon.

1864
Thursday. Jan. 14
Bar. 30.25
Lat. 25°26'
Lon. 35°10'
Dist. 156 m.

Very light airs baffling from S. to S.W. with clear weather. Middle watch wind from W. to N. with frequent showers. At daylight a heavy shower from N. after which wind veered to N.E. and weather cleared.

Friday — " 15
Bar. 30.20
Lat. 22°36'
Lon. 33°16
Dist. 192.

A stiff breeze from N.E. pleasant. At night a succession of sharp squalls from N.E. to E.N.E. with abundance of rain.
Forenoon — a moderate breeze from N.E. squalls less frequent.

Saturday — " 16
Bar. 30.15
Lat. 19°54'
Lon. 31°27'
Dist. 195 m.

A moderate breeze from E.N.E. squally with rain. During the night squalls less frequent and not so severe. Forenoon a moderate breeze from E.S.E. with pleasant weather.

Sunday — " 17
Bar. 30.10
Lat. 17°02
Lon. 29°00'
Dist. 185 m.

Wind light from E.S.E. pleasant. Evening nearly calm with frequent showers. At Midnight wind freshened from E.S.E. Forenoon. a moderate breeze from E.S.E. with pleasant weather.

Monday — " 18
Bar. 30.12
Lat. 13°42'
Lon. 28°38'
Dist. 212 m.

A moderate breeze from E.S.E. clear. Evening sky overcast. Night a fresh breeze from E.by S. Forenoon a fresh breeze from E.by S. with dark overcast weather.

Tuesday — 19
Bar. 30.05
Lat. 10°46'
Lon. 27°00'
Dist. 195 m.

A moderate breeze from E. hazy. During the night wind baffling from E. to N. — heavy clouds rising at S. much lightning and some rain.
Forenoon. wind moderate from N.E. overcast weather —

1864 New York to Rangoon

Wednesday Jan. 20
Bar. 30.
Lat. 5° 50'
Lon. 25° 52'
Dist. 102 m.

A moderate breeze from E.N.E. overcast - At night a fresh breeze with dark heavy clouds rising at S. At daylight wind light - Forenoon nearly calm - overcast -

Thursday. - " 21
Bar. 30.
Lat. 6° 20'
Lon. 25° 40'
Dist. 90 m.

Wind very light from N.N.E. overcast - At night frequent light showers. Forenoon - very light airs from E. to N.E. with a squally appearance all around and frequent light showers.

Friday. - " 22
Bar. 30
Lat. 5° 20'
Lon. 25° 45'
Dist. 60 m.

Very light airs from E. to N. and thick weather. At 4 - set in rain which continued until midnight, when it cleared for an hour, and set in thick again - Forenoon - light airs from E.N.E. with clear weather. E. current

Saturday. - " 23
Bar. 30.
Lat. 4° 32'
Lon. 25° 40
Dist. 40 m.

Calms and very light airs from E. to N. with clear weather. Evening weather thickened up from S. from 8 to 12. a dead calm. with torrents of rain - refilled all our empty casks. At daylight - weather cleared - Forenoon - calms and light airs from N.E. overcast - a big in co.

Sunday. - " 24
Bar. 30.
Lat. 2° 53'
Lon. 25° 40'
Dist 99 m.

Calms and light airs from E. to N.E. with dull overcast weather. Evening wind from E. to S.E. with frequent light showers. During the night wind and weather the same - At daylight calm. with heavy rain - Forenoon sharp squalls from S.E. to E.S.E. with frequent showers. The big still in co.

1864 New York to Rangoon

Monday, Jan. 25
Bar. 29.95
Lat. 0°42' N.
Lon. 25°25'
Dist. 128 m

Comes in with a sharp squall from S.E. which lasted until 1.- after which a moderate breeze, and overcast.
During the night wind light- clear- Forenoon- wind light from S.E. pleasant. Big ship in co.

Tuesday. " 26
Bar. 29.95
Lat. 1°31 S
Lon. 27°25'
Dist. 170 m

A moderate breeze from S.E. with hazy weather, at 6.- crossed Equator just 27 days from Sandy Hook-
During the night wind light from S.E. to S.S.E. with several light showers. Forenoon- a fresh breeze from S.S.E. pleasant- At daylight- the big ship in sight but lost sight of her at 10.-

Wednesday- 27
Bar. 30
Lat. 4°35'
Lon. 29°30'
Dist. 214 m

A fresh breeze from S.S.E. to S. and very squally- at night wind moderate from S.S.E. clear.
Forenoon. wind from S.S.E. to S.E. - at 11.- from S.E. by E. pleasant.

Thursday.- " 28
Bar. 30.
Lat. 8°15'
Lon. 30°22'
Dist. 232 m

A fresh trade from S.E. to S.E. by S. with clear weather. During the night wind moderate-
Forenoon- wind moderate from S.E. came up with and passed a big bk. S.

Friday.- " 29
Bar. 30.
Lat. 12°05'
Lon. 29°52'
Dist. 230 m

A fresh trade from E.S.E. to S.E. by E. with pleasant weather.
Evening wind moderate- at night. a fresh breeze. - Forenoon a fresh breeze and clouds. with frequent light showers
Saw dolphins for the first time - during the voyage.

1864 New York to Rangoon

Sat. Jan. 30.
Bar. 30.
Lat. 15° 56'
Lon. 29° 27'
Dist. 234 m

a moderate trade from E. by S. to E.S.E. with pleasant weather At night pleasant with the usual trade wind clouds.

Forenoon wind moderate E.S.E. saw a ships bound N.

Sunday " 31
Bar. 30.05
Lat. 19° 19'
Lon. 28° 40'
Dist. 205 m.

a fresh trade from E.S.E. pleasant. at 4. passed a ship and barque big bd N. During the night mod. winds and clear.

Forenoon wind light from E.S.E. Exchanged signals with Br. big "St. Thomas Packet" bd. N. also saw a ships bd. N.

Monday. Feb. 1
Bar. 30.10
Lat. 21° 07'
Lon. 29° 00'
Dist. 120 m.

wind light from E.S.E. clear At 6. p.m. made Trinidad bearing S.W. by W. 50 m. dist. At night calms and light airs from E.S.E. to S. at 11. p.m. made Martin Vas. bearing W.S.W. 8 m. calms and light airs. At daylight a light breeze from S.S.E. with light squalls and rain. At 8. Martin Vas. N.N.E. Trinidad N.W. Current setting S.W. about ½ K.

Tuesday " 2
Bar. 30.12
Lat. 23° 20'
Lon. 28° 54'
Dist. 132

Calms and light airs from S.E. to S.S.E. cloudy. During the night frequent sharp squalls with rain. At daylight weather cleared. Forenoon a moderate breeze from E. pleasant.

Wednesday " 3
Bar. 30.20
Lat. 24° 38'
Lon. 28° 00'
Dist. 80

Now light airs from E. to N.E. with bright clear weather. During the night calms and light airs

Forenoon. calms and light airs from E. to N.E. pleasant and very warm weather.

1864 New York to Passoon.

Thursday - Feb 4
Bar. 30.20
Lat. 25° 51'
Lon. 27° 30
Dist. 82.

Calms and light airs from E. to N.E. with clear weather.
Evening a dead calm. At midnight sky overcast from S.W. but with no wind.
Forenoon - light airs from E. clear.

Friday. - 5
Bar. 30.20
Lat. 26° 35'
Lon. 27° 12'
Dist 50m.

Calms and light airs from E. to N.E. Evening a dead calm, with heavy clouds at S.W.
At daylight, light airs from E. saw a fore and aft schooner bound E.

Saturday. - 6
Bar. 30.12
Lat. 28° 36'
Lon. 27° 08'
Dist 122 m.

Calms and light airs from E.N.E. At 4 - a sharp squall from S.S.E. with rain after which a moderate breeze.
At midnight wind light E. S.E. Forenoon wind light with a very squally appearance at S.

Sunday. - " 7
Bar. 30.25
Lat. 31° 22
Lon. 26° 28
Dist. 170

A moderate breeze from S.E to E.S.E. with a very squally appearance all round - Evening a fresh breeze.
Night moderate from E.S.E. weather cleared - Forenoon Moderate E. fresh.

Monday. " 8
Bar. 30.30
Lat. 33° 26
Lon. 24° 26'
Dist. 172

A moderate breeze from E.N.E. with dull hazy weather. Exchanged signals with Br. ship "Aurora" from London bound to Hong Kong.
At night wind from E. to E.N.E. with light rain - At daylight weather cleared - Noon hazy -

Tuesday. " 9
Bar. 30.05
Lat. 34° 21
Lon. 20° 18
Dist. 212

A moderate breeze from E.N.E. hazy at 4 - a light thunderstorm which continued off and on until midnight - when the wind veered to N.N.W. with a moderate breeze, and weather partially cleared. Forenoon - a moderate breeze from W.N.W. with light overcast weather
N. Current.

Wednesday Feb. 10 Bar. 30.09 Lat. 34°40' Lon. 16°4' Dist. 100	A moderate breeze from W. N. W. cloudy. At 1. sharp squalls, with rain hauling the wind to W. S. W. Evening a moderate breeze from S. S. W. at 8. from S. at eight. clear. Forenoon a moderate breeze from S. S. W. with a thick haze. N. current in Rect.
Thursday " 11 Bar. 30.15 Lat. 35°08' Lon. 13°51' Dist. 146	Wind light from S. by W. with a large S. W. swell, at sunset calm. At midnight a light air from N. N. E. with clear weather. Forenoon a moderate breeze N. N. E. pleasant. Saw albatross for the first time. N. current.
Friday " 12 Bar. 29.82 Lat. 36°36' Lon. 9°00' Dist 252	A fresh wholesail breeze from N. Evening set in thick cloudy weather. From midnight to daylight a succession of light rain squalls. Forenoon a fresh breeze from N. pleasant though hazy. N. current
Saturday " 13 Bar. 29.75 to 90 Lat. 37°33' Lon. 5°30' Dist. 180	A fresh breeze from N. hazy. Evening wind began to veer to the W. with a light drizzling rain. At 8. wind W. N. W. During the night wind light with thick wet weather. Forenoon light winds & pleasant. Discolored water N. current.
Sunday " 14 Bar. 30.15 Lat. 37°41' Lon. 2°21' Dist. 142	Wind light and baffling from W. N. W. to N. N. W. with dull hazy weather. Evening wind S. W. midnight from S. S. W. at 4. S. at 8. S. S. E. Forenoon wind light S. S. E. pleasant. A boat in company. Discolored water. N. Current.
Monday " 15 Bar. 30.10 Lat. 37°42' Lon. 2°00' Dist. 100	Wind S. E. pleasant thus in hazy. At 10. backed to S. wind E. S. E. At daylight a strong breeze with thick wet weather, at 8. latter rested. Forenoon blowing hard with light rain. N. current

1864 — New York to Rangoon

Tuesday. Feb. 16	Blowing hard from S.E. to E.S.E.
Bar. 30.20 to 10	with light rain - At 8. took in courses -
Lat. 38° 30'	at daylight bent new main topsail -
Lon. 2° 32'	Forenoon wind E.S.E. very thick, with
Dist. 56	light rain - and very large sea. R. Garrett.
Wednesday. " 17	Wind S.E. to E.S.E. not much of it.
Bar. 30.20	with thick wet weather. and large S.E. sea.
Lat. 39° 07'	At 8. - wind S.E. by S. wore ship and made
Lon. 2° 00 W.	sail - During the night - very thick with rain
Dist. 62	Forenoon wind S.S.W. weather the same.
	R. Garrett
Thursday. " 18	A fresh breeze from S. by W.
Bar. 30.20	with thick weather - Evening saw a ship
Lat. 38° 44'	bound E. During the night - wind light -
Lon. 0° 20' E.	at 3. - weather cleared - Forenoon calm
Dist. 110	with clear weather - R. Garrett.
Friday. - " 19	Calms and light airs from S.S.E.
Bar. 30.30	with clear weather. At night light airs from
Lat. 38° 43'	E.N.E. overcast. At daylight calm.
Lon. 1° 25'	Forenoon. a dead calm. with light
Dist. 52	overcast weather. No perceptible current
Saturday. " 20	A dead calm. with cloudy weather.
Bar. 30.28	Evening light airs from S. to S.E. Midnight
Lat. 38° 22'	calm again which continued, with dark
Lon. 2° 04'	cloudy weather until noon. when a light air
Dist. 40	set in from S.E.
Sunday. " 21	Light airs from S.E. at 2. from
Bar. 30.08	E. weather cleared - Evening calm - at 9. -
Lat. 38° 56	a light air from E.N.E. which continued
Lon. 4° 16	during the night
Dist. 145	Forenoon. a moderate breeze from
	N.N.E. with clouds. though not unpleasant

1864 New York to Rangoon

Monday, Feb. 22
Bar. 29.80
Lat. 39°14'
Lon. 8°55'
Dist. 222 m

A moderate breeze from N.N.E. clear at 2.- from N. with light rain. During the night a fresh breeze from N. with frequent rain squalls at 4.- wind W.N.W. weather cleared- Forenoon, a moderate breeze from W.N.W. clear

Tuesday, " 23
Bar. 29.80
Lat. 39°10
Lon. 14°10'
Dist. 249

A moderate breeze from W.N.W. clear at 4.- from W.S.W. clouds. During the night a strong breeze with a constant succession of hard squalls, during which, ship going 12 K. under whole topsails, jib and courses.

After daylight squalls ceased - Forenoon a strong breeze from W.S.W. with cloudy weather

Wednesday, " 24
Bar. 30.30
Lat. 39°07'
Lon. 18°02'
Dist. 188

A strong breeze from W.S.W. cloudy at 2.- weather cleared, but thickened up again at sunset. Evening, a moderate breeze, at night wind veered back to W.N.W.- Forenoon, frequent light misty squalls- N. Current

Thursday, " 25
Bar. 29.88
Lat. 39°28'
Lon. 22°28'
Dist. 220 m

A strong breeze from N.W. by W. with cloudy weather, Evening, wind increasing- Midnight set in a fine drizzling rain which continued till 4.- when the wind veered to W. by N. and weather cleared Forenoon - a strong breeze fm. W. by N. frequent squalls and light rain- N. Current

Friday, " 26
Bar. 30.10
Lat. 38°47'
Lon. 26°26'
Dist. 188

Hard squalls from W. by N. with rain at 4.- wind S.W. clear. Midnight from S. by E. with frequent light rain squalls-

Latter part, wind light S.S.E. cloudy.
N. Current.

Saturday, " 27
Bar. 30.12
Lat. 38°52'
Lon. 28°14'
Dist. 110

Wind light from S.S.E. pleasant- Evening - calms and light airs - S.S.E. at 11.- from E. clear- Forenoon - calms and light airs from N.N.E. to N.N.W. with clear weather.
N. Current.

1864 New York to Rangoon.

Tuesday. Feb. 28
Bar. 30.10
Lat. 39°29
Lon. 31°30
Dist. 160

Very light airs from N.W. pleasant. Evening wind very light. During the night rather more wind.

Forenoon. a moderate breeze from N.W. with pleasant weather.

Monday. " 29
Bar. 30.05
Lat. 39°23'
Lon. 32°24'
Dist. 135

Calms and light airs from N.W. with pleasant weather. During the night a light breeze.

At daylight. cloudy. with frequent light showers of rain. Forenoon. Calms and light airs. with a thick fog. Noon. light airs W.S.W. clear.

Tuesday. Mch. 1
Bar. 30.08
Lat. 40°08'
Lon. 36°02'
Dist. 102

Calms and light airs from W.S.W. with pleasant weather. at sunset a dead calm which continued till midnight. after which calm and light airs from N.E.

Forenoon. light airs from E.N.E. clear.

Wednesday. " 2
Bar. 30.
Lat. 40°49'
Lon. 40°45'
Dist. 220

A moderate breeze from E.N.E. clear. Evening. wind light. at 10. it began to freshen.

At daylight a moderate breeze. cloudy. Forenoon. a fresh breeze from N.E. & E. with overcast weather.

Thursday. " 3
Bar. 30.10
Lat. 41°39'
Lon. 45°40
Dist. 240

A fresh breeze from N.E. overcast. At 2. wind N.N.E. increasing with appearance of rain. Evening wind moderated. at night a moderate breeze from N.N.E. overcast.

At daylight. weather cleared. Forenoon a moderate breeze from N.N.E. hazy. E.S.E. current

Friday. " 4
Bar. 30.08
Lat. 41°29
Lon. 50°05
Dist. 196

A moderate breeze from N.N.E. with hazy weather. Evening the wind at 10. veered to N.E. & E. and freshened. During the night a very heavy sea.

Forenoon a moderate breeze from N.E. & E. overcast though hazy.

1864 — New York to Rangoon

Saturday. Mch. 5 Bar. 30.15 Lat. 41°54' Lon. 53°00' Dist. 236	A fresh breeze from N.E. & E. clear at 4. wind N.E. moderating with overcast weather. Evening wind light. During the night a moderate breeze, our thick weather. Forenoon. Moderate from N.E. overcast.
Sunday. " 6 Bar. 30.20 Lat. 41°17' Lon. 58°12 Dist. 150	A moderate breeze from N.E. cloudy. At 1.30. wind suddenly shifted to W.N.W. and weather cleared, at 4. wind W.S.W. overcast at 6. light from S.S.W. at 7. from S. at 11. a moderate breeze from S. clear. at daylight wind S.S.E. Forenoon
Monday. " 7 Bar. 30.10 Lat. 39°24' Lon. 59°14 Dist. 130	A moderate breeze from S.E. fresh est. Evening wind freshening from E.S.E. a short head sea. At 10. set in thick wet weather at daylight after a sharp squall wind died away. Forenoon. Calm with a thick fog.
Tuesday. " 8 Bar. 30.00 Lat. 38°56' Lon. 61°36' Dist. 120	Calms and light airs from N.E. with a thick wet fog. Evening fog lifted. At night a light breeze from N.E. with thick wet weather. Towards noon the weather partially cleared.
Wednesday. " 9 Bar. 30.05 Lat. 39°40' Lon. 65°20' Dist. 185	Wind light from N.E. with a dense fog. At night fog changed to light rain. at daylight wind N.N.E. Forenoon a moderate breeze from N.N.E. overcast. Southerly Current
Thursday. " 10 Bar. 30.15 Lat. 39°46 Lon. 68°06' Dist. 135	A strong breeze from N.E. overcast at 2. calm, with thick fog. Evening calms and light airs from N.E. with thick weather. During the night wind and weather same. Forenoon. light airs from N.E. overcast. S. Current.

1864 Mov. Log Book of Shenandoah

Friday. Mch. 11
Bar. 29.95
Lat. 40°23'
Lon. 72°20'
Dist. 210

Wind light from E.N.E. overcast. Bearing a moderate breeze. At midnight a fresh breeze from N.E. overcast. At daylight clear. Forenoon a strong breeze N.E. hazy. at 11. took in top gallant sails. S. Current.

Saturday. " 12
Bar. 29.90 to 30.05
Lat. 39°45'
Lon. 74°56'
Dist. 122

A strong breeze from N.E. hazy. at 2. set in thick. at 4. double reefed topsails at 6. took in jib and mainsail. blowing hard with rain. at 3. a.m. wind suddenly shifted to S.W. light. at daylight from S. clear. at 8. wind very light from S.E. Forenoon. calms and light airs from S.E. S. Current

Sunday. " 13
Bar. 30.10
Lat. 39°40'
Lon. 76°42
Dist. 96.

Calm with a thick fog. at 4. a light breeze from N.E. fog changing to rain. at 6. rain ceased. a light breeze from N.E. by N. at midnight clear. at daylight wind E.N.E. Forenoon. light airs N.E. to E.N.E. with fog. South Current 1 Knot.

Monday. " 14
Bar. 30.10
Lat. 40°12
Lon. 80°37'
Dist. 180

A light breeze from E.N.E. with a dense fog. Bearing a moderate breeze N.E. by N. At night a fresh breeze. very thick. Midnight took in top gallant sails. Forenoon. a fresh breeze from N.E. by N. with damp overcast weather. S. Current 1 Knot.

Tuesday. " 15
Bar. 30.20
Lat. 40°10
Lon. 83°05
Dist. 112

A fresh breeze from N.E. by N. with damp cloudy weather. Bearing wind Mod. at 8. set in with rain. During the night wind very light from N.N.E. to N.E. by N. with a constant light rain.

At daylight. calms and light airs N.N.E. Forenoon. rain ceased. weather still overcast. at 10. wind began veering to the westward at 11. S.W. at Noon S.S.E again with thick rainy weather

1864 New York to Rangoon

Wednesday Feb. 16	Light airs from N.E. at 1. from N.E.
Bar. 30.25	at 2.- calm. with a light drizzling rain. at nigh
Lat. 40°15'	rain ceased. Midnight- calm and clear. at 2.-
Lon. 84°59'	a light air from N.E.- Forenoon wind light
Dist. 86	from N.E. to N.N.E. clear. Course S.W.
Thursday " 17	A moderate breeze from N.E. by N.
Bar. 30.28	clear overhead but with fog on the horizon -
Lat. 39°58'	Evening- overcast. During the night a moderate
Lon. 88°08'	breeze from N.E. Forenoon - moderate winds
Dist. 145	and overcast. Cur. S. 1 W.
Friday. " 18	A moderate breeze from N.E. by N.
Bar. 30.25	overcast. During the night wind moderate from
Lat. 39°43'	N.E. to N.N.E. with thick weather. and some
Lon. 92°10'	rain - Forenoon - moderate from N.E. by N. hazy -
Dist. 196	Course S. 1 W.
Saturday. " 19	A moderate breeze from N.N.E. to N.
Bar. 30.35	overcast. at 2.- weather cleared - Evening a fresh breeze
Lat. 39°35'	at 8.- set in thick again - During the night a fresh
Lon. 95°31'	breeze - Forenoon - a strong breeze N.N.E. thick.
Dist. 160	at Noon - tacked to N.W. cur. S. 1 W.
Sunday. " 20	A strong breeze from N.N.E. thick.
Bar. 29.80	at 1.- double reefed the topsails - At night, wind
Lat. 39°15'	increasing with constant rain - at Midnight, took
Lon. 90°20'	in jib and mainsail - at 8.- wind suddenly veered
Dist. 105	to S.W. and died out - at 11.- set in again from
	N. by W. blowing hard - Cur S. 1 W.
Monday. " 21	Blowing hard from N. by W. with rain.
Bar. 29.70 to 30.	at 5. wind suddenly veered to W. and fell calm -
Lat. 39°20'	at 8.- a moderate breeze from N.N.W. at 9.- veered
Lon. 98°50'	to S.W. in a hard squall - During the night frequent
Dist. 102	squalls from S.W. with rain and hail, and moderate
	intervals - Forenoon squalls continue -

1864 Pacific to Rangoon

Tuesday Mch. 22	Throughout the day we have had a
Bar. 30.35	quick succession of hard squalls from S.W. with
Lat. 34°38'	rain and hail, and comparatively moderate intervals
Lon. 93°50	Forenoon squalls more frequent but less severe.
Dist. 182	with clear intervals.
Wednesday " 23	Wind S.W. moderating fast.
Bar. 30.45	During the night wind light from S. occasional
Lat. 32°38'	light squalls of rain, but generally fine weather.
Lon. 93°50'	Forenoon - wind light from S.S.E.
Dist. 120	with fine weather.
Thursday " 24	Wind light from S.S.E. fine weather.
Bar. 30.40	Evening from S.E. overcast. During the night
Lat. 30°14'	light winds from S.E. to E.S.E. overcast. daylight
Lon. 93°42'	from E. - Forenoon wind light from E.S.E
Dist. 144	to E. overcast.
Friday " 25	A moderate breeze from E. with
Bar. 30.28	overcast weather - at midnight set in very
Lat. 27°52'	squally with rain, wind baffling from E. to
Lon. 93°08'	N. after daylight weather cleared - Forenoon
Dist. 145	a moderate breeze from N.E. veering Easterly
Saturday " 26	Wind light and baffling from E.N.E.
Bar. 30.25	at night from E.N.E. to N.N.E. with heavy showers
Lat. 25°57'	succeeded by calms.
Lon. 92°22'	Forenoon - wind light from N.E. to E.N.E.
Dist. 120	with dark cloudy weather - at noon rainy -
Sunday " 27	Commences raining - at 1. rain ceased,
Bar. 30.20	wind light from E.N.E. with squally - bad looking
Lat. 23°39'	weather - During the night wind and weather
Lon. 91°26	continue the same. at daylight the weather
Dist. 148	began to [illegible] -
	Forenoon a moderate breeze from
	E.N.E. fine weather - W. Cur.

1866. New York to Rangoon

Monday. March 26	A moderate breeze from E.N.E.
Bar. 30.05	overcast. At night dark cloudy weather
Lat. 20 34'	At midnight wind veered to S.E. in a
Lon. 91 49'	sharp squall with rain. At 4 wind light
Dist. 190	from E.N.E. after which frequent squalls with
	rain. Forenoon a fresh breeze E.N.E. clear.
Tuesday. " 27	A fresh breeze from E.N.E. clear
Bar. 29.96 to 30.	at 2. overcast. at night moderate from N.E.
Lat. 15° 22'	rain. at daylight wind freshened with clear
Lon. 89° 30'	weather at 8. a strong breeze N.E. by E. at 9.
Dist. 195	overcast. 10. dark heavy clouds rising at N.E.
	mercury very unsteady. W. Current.
Wednesday. " 30	(March 31) A dead calm. with pleasant weather.
Bar. 29.90 to 30	During the night calms and light airs from N.N.E.
Lat. 16° 09'	to N.E. pleasant. Forenoon wind light from N.E
Lon. 88 44'	to N. clear and very warm. Now light airs from
Dist. 12 8	N.N.W. tacked to N.E. W. Current.
Thursday. " 31	Throughout the day we have had
Bar. 29.90 to 30	a dead calm. with clear. and very warm
Lat. 15° 47'	weather. During the night occasional calls pass
Lon. 87° 43'	but not enough to give steerage way.
Dist. 64	
Friday. April 1	A fresh breeze N.E. to N.E. by E with
Bar. 29.90 to 30.02	dark cloudy weather. Evening and night frequent
Lat. 15° 37'	squalls with rain. wind baffling from N.N.W.
Lon. 87° 43'	to N.E. Forenoon calms and light squalls
Dist 15	N. to N.N.W. pleasant W. cur.
Saturday. " 2	Calm, with clear weather. Eve.
Bar. 29.90 to 30.02	set in with heavy rain. S. rain ceased
Lat. 14° 36'	midnight light airs from S. to E. pleasant
Lon. 88° 33'	Forenoon wind light from E.S.E. clear
Dist. 60	

1866. New York to Bergen.

Sunday April 3	Wind light from E.N.E. pleasant.
Bar. 29.95 to 30.	Evening set in with frequent hard rain squalls
Lat. 12° 24'	which continued till midnight after which the
Lon. 87°.42	weather cleared - wind light from E.S.E.
Dist. 128	Forenoon wind light E.N.E. pleasant.
Monday " 4	Wind light from E. with pleasant
Bar. 29.90 to 30	weather. towards midnight light showers. at 1. calm.
Lat. 10° 2'	with heavy showers. and dark bad looking weather.
Lon. 88° 10'	at daylight: weather cleared - Forenoon. a light
Dist. 132	breeze from E.N.E. pleasant.
Tuesday. " 5	Wind light from E. with clear
Bar. 29.96	weather. at 2.- a.m. set in with sharp squalls
Lat. 8° 08'	from E.N.E. and rain. Forenoon. weather cleared.
Lon. 88° 30'	with a light breeze from E.N.E. a ship
Dist. 140	in sight ahead.
Wednesday. " 6	Wind light and baffling from E.
Bar. 29.95	to E.N.E. with frequent light squalls and rain.
Lat. 5° 11'	Night. calms and light squalls. at daylight
Lon. 88° 46'	weather cleared. Forenoon light airs from E.
Dist. 60	pleasant. ship still in sight.
Thursday. " 7	Wind very light from E.N.E. to
Bar. 29.92	E.S.E. light squalls and rain. Night - calm and
Lat. 5° 36'	rainy - Forenoon. light airs from E. pleasant
Lon. 89.05'	ship still in sight - also passed three ships
Dist. 95	homeward bound.
Friday. " 8	Light squalls from N.N.E. rain
Bar. 29.90	Exchanged signals with Bremen bk. "Betty"
Lat. 4° 26'	from Akyab for Falmouth. Night - calms and
Lon. 89° 35'	light airs from all points. with thunder lightning
Dist. 80	and rain Forenoon a moderate breeze from
	E. overcast. at 11.- a squall hove - passed four
	ships homeward bound - W. Eve.

1864 — New York to Rangoon

Saturday April 9 — A stiff breeze from E.N.E.
Bar. 29.90 — overcast. at 1. wind light - Every calm
Lat. 3°16' — night - calms and light airs from all points
Lon. 89°25' — at daylight clear - Eq. Sig. with Sr. Lark.
Dist. 72 — "Flora" homeward bound -

Sunday " 10 — Throughout the day - we have
Bar. 29.88 — had a dead calm. with clear, and very
Lat. 3°06' — warm weather. During the forenoon - the
Lon. 89°26 — Ther. starling at 95° in the shade.
Dist. 10 — At noon. a light air from N.N.W.

Monday " 11 — A very light air from N.N.W.
Bar. 29.95 — pleasant. at night calm.
Lat. 2°27' — Forenoon - calms and light airs from
Lon. 89.29 — S. with clear weather - Ther. 95°
Dist. 48

Tuesday " 12 — Light airs from S.S.W. clear
Bar. 29.95 — at 8. - a sharp squall from E. with rain
Lat. 0.26' S — wind hauling back to S.W. - Night - a
Lon. 90°05' — light breeze S.W. overcast - Forenoon
Dist. 110 — wind and weather the same. At 10. it
blackened up from E. with distant thunder.

Wednesday 13 — Wind light and baffling from S.W.
Bar. 29.90 — to S.E. with torrents of rain. at 2. calm. at 4.
Lat. 0°19 N. — a light breeze from W.N.W. rain ceased. at Night
Lon. 90°30' — calm and clear. Forenoon light airs from E.S.E.
Dist. 90 — a ship in sight bd in.

Thursday 14 — Wind very light from W. to W.N.W.
Bar. 29.90 — pleasant - at night. rather more wind.
Lat. 2°00' — at daylight - the ship of yesterday astern -
Lon. 90°26' — also another on our lee bow.
Dist. 105 — Forenoon light winds and pleasant.

1864 New York to Rangoon

Sunday. April 15 — Wind very light from W. pleasant
Bar. 29.85 to 90. — at 2. - shards squalls from N.W. to N. rain. 5. calm
Lat. 3° 18' — at 8. - light airs S.S.E. at night weather cleared
Lon. 90° 33' — Forenoon. calms and light airs E.S.E. to
Dist. 90 — S.E. with light squalls.

Saturday. " 16 — Wind very light from S.S.E. clear
Bar. 29.85 to 90. — at 2. a bad, squally appearance at S.W. turning
Lat. 2° 58' — out to be nothing. at night, light airs S. clear
Lon. 90° 32' — Forenoon. calms and light airs from
Dist. 100 — S. to S.S.E. pleasant.

Sunday. " 17 — Calms and light airs N.E. to N.W.
Bar. 29.85 to 90. — at 4. - from E. to S. with squalls and rain -
Lat. 1° 01' — at night a moderate breeze from S.E. rain -
Lon. 90° 24' — Daylight from E.N.E. clear Forenoon. light airs
Dist. 125 — and hazy -

Monday. " 18 — A light breeze from E. by N. hazy -
Bar. 29.90 — at night from E.N.E. pleasant. at daylight
Lat. 8° 59' — calm. with heavy showers -
Lon. 90° 04' — At 10. - a light breeze N.E. with overcast
Dist. 120 — weather W. current.

Tuesday. " 19 — Wind very light from N.E. hazy.
Bar. 29.90 — at night calms and light airs E. to N.E.
Lat. 10.06' — Forenoon calms and light airs N.E.
Lon. 89° 30' — hazy - saw 2 ships homeward bound -
Dist. 78. — Lon. by D.R. 89° 29' W. current

Wednesday. 20 — Very light airs from N.E. hazy -
Bar. 29.95 — at night calms and light airs baffling from
Lat. 11° 02' — N.E. to E.S.E. clear -
Lon. 89° 22' — Forenoon - a moderate breeze from
Dist. 65 — E. pleasant. W. Current

1864 New York to Rangoon.

Thursday. April 21
Bar. 30.
Lat. 12° 14'
Lon. 90° 05
Dist. 92.

Wind very light from E. N. E.
passed a big bd. S. W. Night light winds from
E. S. E. clear. Forenoon light airs E. S. E.
pleasant Lon. by S. A. 90° 02'
Strong W. Current.

Friday. 22
Bar. 30.
Lat. 13° 04'
Lon. 91° 15'
Dist. 80

Wind very light E. S. E. to East.
pleasant. a ship in co. During the night
wind S. E. very light. Forenoon. Calms and
light airs from S. E. at noon. a dead calm.
Strong W. Current.

Saturday. 23
Bar. 30.
Lat. 13° 47'
Lon. 91° 17'
Dist 48.

Calms. and very light airs
from E. to E. N. E. with clear weather.
at night wind from E. to N. E.
Forenoon. Calms and light airs.
Saw an Am. ship bd home. No Cur.

Sunday. " 24
Bar. 30.
Lat. 13° 58'
Lon. 92. 23
Dist. 82.

Calms and light airs from N. E.
pleasant. at 3. wind N. N. E. tacked to E.
Night light winds N. N. E. to N. pleasant.
Forenoon a moderate breeze N. clear.
a ship in co. Cur. S ½ knot

Monday. " 25
Bar. 30
Lat. 14° 41
Lon. 94° 23
Dist. 149.

A moderate breeze N. by W. clear
2 ships in co. At 9 P.M. made Cocos island bear
E. S. E. 12 m. wind very light. after midnight
a moderate breeze N. N. W. pleasant. 4. a.m. the
Great Cocos S. 8 m. during the night current
running S. at the rate of 1 knot per hour.
At daylight made Porpoise. at 7 bore
N. W. Forenoon a moderate breeze N. N. W.
with pleasant weather. ships still in Co.

Tuesday. - 26
Bar. 30.
At the Light ship

A moderate breeze from N. N. W. to W. clear
During the night sounded in from 16 to 7 fath. 4 a.m.
hove to in 5 fath. At daylight made the land filled a
at 10 took a pilot - calm. Noon fresh breeze W. at 2
entered the river - at 4. anchored at Rangoon 119 days fm. N. York

1864 Rangoon to Singapore

Saturday Apr. 26

At 9. a.m. hove up. and proceed down the river with calms and light airs. 5. p.m. anchored.

Sunday Apr. 1

At 3. a.m. got under way. and drove with the tide outside – 10. – anchored –

Nautical time

Monday Apr. 2
Bar. 29.95
Lat. 14° 37'
Lon. 95° 56'
Dist 105

At 1. – got under way with a moderate breeze from S. and beat down to the light ship where we discharged the pilot – at 5 anchored for the tide – at 10. – a moderate breeze from W. hove up and proceeded to sea.

During the night – moderate winds. and pleasant – Forenoon less wind – noon very light –

Tuesday – " 3
Bar. 29.95
Lat. 13° 05'
Lon. 95° 54'
Dist. 96.

Wind light from W. pleasant. During the night wind very light

Forenoon. calms and light airs clear. and very warm Ther. 95°

Light C. cu.

Wednesday. 4
Bar. 30.
Lat. 12° 30'
Lon. 95° 57'
Dist. 36

Calms and light airs from W. During the night from S. with clear weather and very smooth sea.

Forenoon calms and light catspaws from S. to W. with light cloudy weather.

Thursday. 5
Bar. 30.
Lat. 12° 10'
Lon. 96° 05'
Dist. 30.

Calms and light airs from S. to W. with pleasant weather. At night light airs from S.E. to S.W. – Forenoon from W. with light overcast weather. – A Dutch ship that left with us – in co.

Friday – " 6
Bar. 30.
Lat. 9° 06'
Lon. 96° 20'
Dist. 128.

Wind light from W. pleasant at 4. – a moderate breeze W.S.W. with a dark squally appearance towards the Malay coast. and much lightning – Night. moderate and pleasant. Forenoon strong tide eips – ship still in co.

N. Current.

Sunday, Mar. 7 Bar. 30. Lat. 5° 24' Lon. 99° 22' Dist. 165.	A moderate breeze from W.S.W. to E.N.E. - up to 3 p.m. the water in a fine boil with tide ripples after which smooth sea. Night moderate winds and pleasant. Forenoon same. Ships still in co.
Sunday. " 8 Bar. 29.98 Lat. 6° 18' Lon. 98° 50' Dist. 105	A moderate breeze from W.S.W. pleasant night light airs from N.W. Made Pulo Bouten at daylight - Ex. Sig. with Br. bk. "Edith" from Hong Kong for Akyab. - So. ships still in co Noon Pulo Pera S.½ W. 25 m.
Monday. " 9 Bar. 30. Lat. 5° 46' Lon. 99° 20' Dist. 36.	Throughout the day calms and light airs from all points, with clear, and very warm weather. ships still in co. also several vessels - including two Barks bd. N. Ther. 97° in the shade
Tuesday. " 10 Bar. 30. Lat. 5° 46' Lon. 99° 52 Dist. 30.	Calms and light airs from S.S.E. to S.S.W. with pleasant weather. Malay coast in sight: ships still in co also several vessels bound N.
Wednesday. 11 Bar. 30 Lat. 5° 20' Lon. 99° 32' Dist. 46.	Light airs from W. Evening - from N. at 10. a bad looking squall rose from S.S.E. with thunder and lightning - but wore off with but little wind. Forenoon - calms and light airs S.S.E
Thursday. " 12 Bar. 30. Lat. 4° 48' Lon. 99° 50 Dist. 45	Calms and light airs from W. Evening from E. at 9.20. a sharp squall from E. lasting for half an hour, after which calm and cloudy. Forenoon - calms and light airs from E. pleasant. ships still in co.

1864 Pagoon to Singapore

Friday May 13	Calms and light airs from W. to
Bar. 30.	N.E. at night calm and clouds. Daylight
Lat. 4.20	bad looking squalls with thunder lightning & rain.
Lon. 100.07'	Heard but little wind.
Dist. 32.	At Noon Pulo Jarra S.W. E.
Saturday. 14	Comes in calm, with thunder, lightning
Bar. 30.	and rain. at 2. clear with a light air S.W.
Lat. 3°58'	at midnight set in with a succession of sharp
Lon. 100.13'	squalls from S.S.E. to S.S.W. which lasted till
Dist 56.	8. Forenoon a moderate breeze S.S.E. course.
	Pulo Jarra N.W. 6 m. Sambilangs E. by N.
Sunday. 15	Wind moderate, and baffling from
Bar. 30.	E.S.E. to S.S.E. at midnight squally. daylight
Lat. 3°40	squalls ceased. wind the same looking ship way
Lon. 100°22	astern. 3 barques in co.
Dist. 90.	Jarra N.W. ½ N. Sambilangs N.E. by N.
Monday. 16	A moderate breeze from E.S.E.
Bar. 30	to E.N.E. pleasant. Evening calm. at 10.
Lat. 3°24	at 2. calm. Daylight hard squalls from S.
Lon. 100°45'	with rain. at 10 clear weather
Dist 65	Passed ships again in co
Tuesday. 17	Calm. at night light airs from
Bar. 30	S. at daylight set in with light squalls
Lat. 3°21'	from all points. keeping the yards swinging
Lon. 100°50	and ship making no progress. At noon sharp
Dist. 40	squalls. same vessels in co.
Wednesday 18	Calms and light airs from S.S.E.
Bar. 30.	to E.S.E. after midnight thunder squalls
Lat. 3°10	from S. which lasted till 10 a.m. after which
Lon. 100°[illegible]	calms and light airs E.S.E. to S.S.E. with
Dist. 36	light hazy weather. same vessels in co.

1864 Rangoon to Singapore

Thursday May 19
Bar. 30.
Lat. 2° 49'
Lon. 101° 05'
Dist. 80

Calm - at 4.- light airs S.S.W. at 5.- made the light ship - S. calm - at 2.- Thunder squalls set in from E. to E.S.E. to light. clear. light airs N.E. 10.- squalls from S.W. at 10.30.- passed the light ship Noon - wind W. N. W. wet squally weather.

Friday " 20
Bar. 30.
Lat 2° 20'
Lon. 101° 56
Dist 55

Light airs baffling from N. to S.W. S.- thunder squalls set in from N.E. to S. Midnight squalls ceased. 2.- light airs N.E. at 3.- Made cape Rachado light 4.- calm which continued throughout

Saturday. 21
Bar. 30.
Lat. 1° 34
Lon. 102° 5'
Dist 80

Light airs from W. to N.W. at 8.- Malacca light N.E. 6. m.
At 2.- a.m. set in squally 4.- calm - Forenoon a moderate breeze from N.E. overcast. Made Pulo Pisang

Sunday. 22
Bar. 30
Off Raffles light

Light airs from N.E. at 2.- N.W. at 4.- S.W. at 8. calm ship drifting out. at 5. a.m. a light air from S. at 9. passed Carimon - Noon becalmed off Raffles light

Monday. " 23
Bar. 30.

Very light airs from S. at 2.- took a pilot - at 4.- calm - at 10. anchored in 10 fath. back. at daylight hoist up. and proceeded on with a light breeze from S.W. at 2. p.m. anchored in Singapore road.

Tuesday Jan 21 Bar. 30 Lat. 2° 22' Lon. 104° 46 Dist. 80	at noon got under way in a light breeze from S. after which calms and light airs from N. to N.E. At 4 a.m. passed Pedro Branco and pilot left. at daylight a moderate breeze from S.S.E. at 8 p.m. S.W.
Wednesday " 22 Bar. 30 Lat. 4° 46' Lon. 105° 40 Dist. 151	Wind light from S.W. pleasant. at 2 wind S. During the night a fresh breeze from S. Forenoon wind veering W. At noon a sharp squall from S.W. with rain
Thursday " 23 Bar. 30 Lat. 6° 15 Lon. 106° 45' Dist. 120	A fresh breeze from S.W. and very squally. During the night a moderate breeze with thick weather. at daylight clear. Forenoon a moderate breeze from S.W. pleasant. A bangua in sc.
Friday " 24 Bar. 30 Lat. 7° 9' Lon. 107° 47' Dist. 100	Wind light from S.S.W. clear weather. During the night wind very light hazy weather. At daylight wind S.W. pleasant. Bangua still in sc.
Saturday " 25 Bar. 29.95 Lat. 9° 30' Lon. 109° 08 Dist. 155	A fresh breeze from W.S.W. pleasant. Night a moderate breeze from S.W. but at daylight freshened again. At 10 made Pulo Sepate. Noon it bore N.E. 12 m. Moderate and pleasant.
Sunday " 26 Bar. 29.85 Lat. 12° 23' Lon 111° 20 Dist. 190	A moderate breeze from S.W. During wind freshened. at night a stiff breeze from S.W. by S. overcast. Forenoon a fresh breeze from S.W. with dull overcast weather.

Singapore to Hong Kong

Monday June 27
Bar. 30.
Lat. 14°20'
Lon. 113°30
Dist. 160

A fresh breeze from S.W. overcast. at 2. wind moderated - During light from S.E. then to weather midnight wind S. at daylight from S.S.W. moderate winds and fine cast.

Tuesday " 28
Bar. 30.
Lat. 16°32
Lon. 114°05
Dist. 160

A moderate breeze from S.S.W. with occasional squalls, though generally fine cast. At night a fresh breeze & Cloudy.

Forenoon wind moderate from S.S.W. to S. fine cast

Wednesday " 29
Bar. 29.85
Lat. 19°34'
Lon. 113°55
Dist. 162

Wind moderate from S.S.W. fine cast. at night cloudy. at daylight set in squall.

Forenoon - wind from S.S.W. to W. with frequent sharp squalls and rain -

Thursday " 30
Bar. 29.75

A fresh breeze from S.S.W. overcast - at Midnight - hard squalls & rain - at Daylight blowing hard from W.S.W with torrents of rain. at 7.30 hoisted off it being too thick to run - sent down the skysail and royal yards -

At 10. weather partially cleared - Kept away for our port - Noon passed Lema isles - where we procured a pilot - p.m. light airs and squalls - at 3 p.m. came to anchor in Hong Kong roads - after a passage of 13 days from Singapore

Nov 1866 — Voyage to Manila

Friday Nov. 12 Bar. 29.80 to .65 Lat. 20°40' Lon. 114°46' Dist. 5 m.	At noon set and [illegible] the wind light and baffling from the [illegible] At 8 p.m. Great Dama W. 3 m. wind light from W.S.W. pleasant. At midnight a strong breeze with thunder, lightning, and heavy rain — let [illegible] double reefed — at daylight, rain over and wind died out — made all sail. Forenoon — a moderate breeze from W.S.W. with doubtfull looking weather.
Saturday — " 13 Bar. 29.65 to .80 Lat. 19°50' Lon. 114°10' Dist. 100 m.	A fresh breeze from W.S.W. hazy at 4 — S.W. and increasing, at 8 — took in all light sails, Midnight blowing fresh S.W. W. with squalls and rain — double reefed. At 6 a.m. wind S. — wore ship — Forenoon blowing hard, with thick weather.
Sunday — " 14 Bar. 29.82 Lat. 19°55' Lon. 115°09' Dist. 84 m.	Blowing hard from S. with thick weather, and from large sea. At 4 — wind hauled to S.W. in a hard squall, wore ship — from 5 to 6 — calm — Veering — wind set in again from S. Forenoon a fresh breeze from S. with thick weather.
Monday — " 15 Bar. 29.82 Lat. 19°56' Lon. 113°32' Dist. 86 m.	A fresh breeze from S. with frequent rain squalls. Veering wind increased double reefed — During the night a strong breeze — with thick weather. Forenoon wind and weather the same.
Tuesday — " 16 Bar. 29.90 Lat. 19°43' Lon. 112°40' Dist. 98 m.	A strong breeze from S. overcast. wore ship to the Westward — During the night wind and weather the same — At daylight weather partially clear. Forenoon a strong breeze from S. with frequent though fair weather, ship [illegible] [illegible] and [illegible].

1864 Voyage to Manila

Wednesday, Nov. 16
Bar. 30.
Lat. 19°14'
Lon. 115°20'
Dist. 100

A fresh breeze from S. throughout night. wind moderated - made sail at daylight - weather cleared.

Forenoon - a moderate breeze from S.S.W. with pleasant weather. E. cur.

Thursday. " 17
Bar. 30.
Lat. 18°20'
Lon. 116°46'
Dist. 102.

A moderate breeze from S.S.W. with pleasant weather. Towards evening wind light - at 8 - a light breeze from S. Midnight - baffling from S.S.E. to S.S.W. tacked ship a number of times.

Forenoon - wind light and baffling from S.W. to S.S.W. pleasant. E. cur.

Friday - " 18
Bar. 30.
Lat. 17°17'
Lon. 116°52'
Dist. 65 m.

Very light winds baffling from S.W. to W.S.W. with clear and very warm weather. crossed yard and skysail yards and set the sails.

During the night - calms and light airs - daylight - rather more wind. Forenoon light winds from W.S.W. clear, all studding sails out.

Saturday. - " 20.
Bar. 30.
Lat. 16°15'
Lon. 117°24'
Dist. 73.

Wind very light from W.S.W. with pleasant weather. Evening, less wind During the night calms and light airs.

Forenoon - calms and light airs from W.S.W. pleasant.

Sunday. - 21
Bar. 30.
Lat. 15°43'
Lon. 118°13'
Dist. 58 m.

Wind very light from W.S.W. pleasant. passed a bark on the wind - Eve. wind light from N.W.

During the night calms and light airs from N.E. to N.W. - Forenoon - very light winds W.N.W. pleasant

1861.

Hong Kong to Manila

Monday, Aug. 22
Bar. 29.90
Lat. 4° 29'
Lon. 119° 29'
Dist. 90

Wind light from S. W. to pleasant. Evening and night one light. At daylight wind slightly increased, veering to the Southward.

Forenoon. a light breeze from S. S. W. pleasant. Land in sight

Tuesday, " 23
Bar. 29.90.

A moderate breeze from W. S. W. pleasant. at 7 p.m. made Corregidor light during the night. calms and light airs from W. to N. W. at daylight calm.

Forenoon. calms and light airs from W. At 11. took the sea breeze from S. W. at 2. passed Corregidor. at 5. came to anchor in Manila roads. 12 days fr. H. Kong.

1864 Manila to Cork

Friday. Feb. 16
Bar. 29.80
Lat. 14°20'
Lon. 120°32
Dist. 35 m

At daylight (15) set under way with a light air from S. which took us out from among the shipping. when it died away calm. at noon. the sea breeze came in from S.W. at 3. p.m. calm. at 4.- land breeze set in - at 6.- passed Corregidor - at 8. calm. which continued throughout the day.

Saturday. " 17
Bar. 29.85
Lat. 14°03'
Lon. 120°20'
Dist. 42.

At noon. a moderate breeze set in from W.S.W. at 4.- from W. with pleasant weather. at 7.- calm - at 9.- sharp squalls from N.E. with thunder lightning and rain.

At 10.- calm again. which continued to the close of the day. Fortune So. E. 10 m

Sunday. " 18
Bar. 29.86
Lat. 13°33'
Lon. 120°02'
Dist. 85 m.

At noon. a light air set in from W.N.W. p.m. a moderate breeze - at 7.- set in with wet squally weather. at 11.- calm and rainy - at 2.- a light air from W. rain ceased - Goat island S.S.E. 3 m. tacked off - at 5.- tacked to S.W. at 8.- passed Goat island. and kept away.

Forenoon - wind light from W.N.W. with dark cloudy weather. Noon. N. point of Luban - N. by E. Calavite - S.E. ½ E.

Monday. " 19
Bar. 29.82
Lat. 11°39'
Lon. 121°04
Dist. 135 m

A moderate breeze from W. with dark. cloudy weather. at 5.- set in very squally. with rain.

During the night. wind very baffling - veering from W. to E.N.E and back. with frequent squalls and a constant rain - At daylight. rain ceased but set in again at 10.-

Day ends with light winds from S.W. and rain.

1864 Manila to Cork.

Tuesday. Feb. 20
Bar. 29.90
Lat. 10°00'
Lon. 121°05'
Dist. 112 m.

Calms and squalls from S.W. to W.N.W. with thick, wet weather.

During the afternoon saw several of the Cayoos islands, but the weather was too thick to distinguish one from another.

At 8.- shortened sail to lessen ships way - at 2.- a.m. made Pinay - turned out all reefs - at 8.- S. point of Pinay - E. 3 miles dist.- furious squalls from W.S.W. split main topsail - beat new one.

Forenoon - hard squalls with very moderate intervals and constant rain.

Wednesday. " 21
Bar. 29.95
Lat. 9°00'
Lon. 122°10
Dist. 65 m.

Hard squalls from S.W. to W.S.W. with moderate intervals - and constant rain.

At 8.- p.m. double reefed the topsails. Midnight rain ceased. latter part squalls as usual - with intervals of clear weather.

At daylight turned out reefs - and set t'gsails - Forenoon - squalls and Calms. with much rain.

Thursday. " 22
Bar. 30.
Lat. 8°50'
Lon. 122°38
Dist. 35 m.

Calms and squalls from N.W. to S.W. with thick weather, which continued during the night - at daylight - weather cleared, found ourselves up in the strait between Negros and Mindanao - having had 48 miles of E.N.E. current during the 20 hours. and may look for a happy time in beating out

Forenoon - a light breeze from S. to S.S.W. with pleasant weather. ship under all sail - at noon - having made 12 miles distance by log - found that we had still been drifted by the current about 3 miles E. - Some good breeze - came

1864 Manila to Cavite

Friday - Sep. 23
Bar. 29.96
Lat. 8°24'
Lon. 122°16'
Dist. 77 m.

Calm. at 1. a light air from W. at 6. from W.S.W. 10. S.W. 12. S. 1. S.S.E. with a moderate breeze and pleasant weather. at 8.30. a.m. wind hauled to S.W. in a squall with torrents of rain and immediately after, died out to a calm.

At 8.30 another hard squall from S.W. after which weather cleared with a light breeze from S.W. - Strong E.N.E. Cur.

Saturday - " 24
Bar. 29.94
Lat. 8°26'
Lon. 122°15'
Dist. 65 m.

A light breeze from W.S.W. pleasa at 5. a sharp squall from W. tried to carry the main top gallant sail through it - and carried away the backstay by it.

Night - calms and light airs from W. to S. cloudy - Forenoon - light airs from S. to W. pleasant. Noon wind light S.W. Point Gorda S.S.W. - E.N.E. Cur.

Sunday. " 25
Bar. 29.95
Lat. 8°15'
Lon. 121°29
Dist. 68 m.

Wind light from S.W. pleasant Night - calms and light airs W. to S.W. clear - at 8. a.m. Gorda bore S.by W.

Forenoon wind light S.W. Noon W.S.W. tacked to S. E.N.E. Cur.

Monday " 26
Bar. 30.
Lat. 6°58'
Lon. 121°55'
Dist. 80 m.

Wind light from W.S.W. clear During the night light airs from W. to W.S.W at daylight - S.W. point of Mindoro S.by E.

Forenoon: light airs and pleasant ship about 2 miles from the land - No. Cur.

Tuesday. " 27
Bar. 29.95
Lat. 6°15'
Lon. 122°26'
Dist. 85 m.

At Noon, entered Basilan strait with a light wind from S.W. and a very strong current setting E. at 3. - Santa Cruz R. 3 m. at 6. - passed out to the Eastward - at 8. Point Natural bore W. 5 miles - during the night calms and light airs. - Forenoon - a light breeze S.W. pleasant E. Cur.

1864 Manila to Cork.

Wednesday, Sep. 28
Bar. 29.95'
Lat. 5°.56'
Lon. 122°.00'
Dist. 88 m.

Wind light from S.W. forenoon at 8. from S.S.W. backed to the westward. During the night light winds and clear. forenoon - moderate and baffling - at 11.30. - a hard squall from W.N.W. during which lost our main topsail. The greater part of the sail gave to ribands and blowing off to leeward - at noon Balesan is: N.W. 12 m.

Thursday, " 29
Bar. 29.95
Lat. 5°.24.
Lon. 122°.25
Dist. 40 m.

Commences with a hard squall fm. W.N.W. at 1. - from S.S.W. hard rain - at 2. - it settled down to a strong breeze with dull overcast weather. at 6. - wind moderate fm. S.W. at 8. - calm - which continued with clear weather until 11. - a.m. when a light air set in from S.W. with a squally appearance at N.W.
Light E. cur.

Friday, " 30
Bar. 30.
Lat. 5°.08'
Lon. 122°.20'
Dist. 36 m.

Calms and light airs from W.S.W. at 4. - a hard squall from S.W. lasting for an hour. after which died away calm. and continued so. with dark cloudy weather, until daylight. when a light breeze set in from S.S.E. - E. cur.

Saturday, Oct. 1
Bar. 30.
Lat. 4°.46'
Lon. 122°.12
Dist. 26 m.

During the whole of this day we have had calms and light airs from S to S.E. with light hazy weather. towards evening there was a squally appearance at N.W. but which worked off without wind

Sunday, " 2
Bar. 30.
Lat. 4°.28'
Lon. 121°.52'
Dist. 36 m

With the exception of having a light breeze from W.S.W. between 4. and 5. p.m. this day has been the counterpart of yesterday calms and light airs - barely sufficient to keep the ship heading near her course. and clear. and very warm weather.

Monday, Oct. 3
Bar. 30.
Lat. 4° 11'
Lon. 121° 22'
Dist. 35 m.

Light airs from W. N. W. clear at 8.- calm- Midnight- light airs from W. N. W. again- at 4. calm.

Forenoon- calms and light airs from E. to N. pleasant. Light W. Cur.

Tuesday. " 4
Bar. 30.
Lat. 4° 17'
Lon. 120° 58'
Dist. 30.
Var. 102°

A dead calm, with clear and very warm weather. at 7.- p.m. light airs fm. N. to N.E. barely sufficient to give the ship steerage way.

Forenoon. calms and light airs N.E. clear. N. W. Current

Wednesday " 5
Bar. 30.08
Lat. 3° 49'
Lon. 120° 17'
Dist. 32.

Calm.- During the night. calms and light airs from all points- with clear weather. at daylight, a light air N. W.

Forenoon- light airs from N.W. clear all sails set. Current W. N. W. 1 K

Thursday - 6
Bar. 30.
Lat. 3° 16'
Lon. 120° 00'
Dist. 36

A light air from N.W. pleasant at 4.- calms, and light airs from E.

At night- a dead calm which continued until 11.- a.m. when a light air set in from W. S. W.

Friday. " 7
Bar. 30.
Lat. 2° 31'
Lon. 119° 40'
Dist 40 m.

A light air from W.S.W. with pleasant weather. at 4.- calms. and light airs from S.W.- During the night a dead calm.

At daylight, a light air set in from E. S. E. - Forenoon- calms. and light airs from S. S. E. to S. No cur.

The ship bottom is now coated with barnacles from the keel up. as far as can be seen. so that with the light winds we are now having- we can do next to nothing-

1862 Manila to Cavite

Saturday Oct 8
Bar. 30.
Lat. 1°25'
Lon. 119°26'
Dist. 68

Calms and light airs from S.S.E. to S. at 4 from E.S.E. During the night from E.S.E. to S.E. – Towards daylight the sky overcast from E.S.E. with thunder and lightning from S. to N.W.

Forenoon weather cleared with light airs from S.E. freshest. passed through several heavy rips – S. Cur.

Sunday. 9
Bar. 30.
Lat. 0°53'
Lon. 120°08'
Dist. 35 m.

Throughout the day we have had calms and light airs from all points blowing – a squally appearance at S.W. but clear again at 9. –

At daylight found ourselves swept by the current close under the land. Forenoon – calm and clear. Cur. E.N.E.

Monday. 10
Bar. 30.06
Lat. 0°12' N.
Lon. 119°22'
Dist. 60.

Calms and light airs from W. clear. current setting in towards Cape Bondo. At sunset a light squall from N.E. – rain – which held during the night – At 8 – took the current again from N. and at daylight – after steering W. 24 m. found we had made a course S.W. by S. 38 m.

Cur. S.S.W.

Tuesday. 11
Bar. 30.11
Lat. 0°51' S.
Lon. 118°22'
Dist. 84.

A light air from N.E. clear. Coming from N.N.E. at midnight a squally appearance at S.W. at 8 – 2 m. wind veered to S.W. in a light squall. at noon wind N. rain – Cur. S.S.W. 30 m.

Wednesday. 12
Bar. 30.
Lat. 1°25'
Lon. 118°48'
Dist. 35

Throughout the day, calms and light airs from all points – with overcast weather – at no time, have we had wind enough to steer the ship

Cur. S. 24 m.

Thursday. Oct. 13
Bar. 30.
Lat. 1° 53'
Lon. 116° 50'
Dist. 32

Calm. at 2.- a light air from S.W. at midt from W. to W.S.W. At 2.- a.m. a heavy thunder squall set in and continued till 8.- with lightning and copious rain - at 10.- a light air from N.W. pleasant - Ber. E.N.E.

Friday. - 14
Bar. 30.
Lat. 2° 26'
Lon. 118° 35'
Dist. 47.

A light air from W.N.W. pleasant. at 3.- calm - midt - light airs from E. with clear weather.

At daylight Cape William S.E. 10. m forenoon, light airs from W. No Ber.

Saturday. - 15
Bar. 30
Lat. 3° 32
Lon. 118° 25
Dist. 60

Calm - at 1.- a fresh puff from N.W. lasting till 2.- when we had calms and light airs from S.E. with a light drizzly rain - night calm - and thick. At daylight a light air S.S.E. forenoon light from S.E. pleasant - No. Ber.

Sunday. - 16
Bar. 30.
Lat. 4° 05'.
Lon. 119° 45'
Dist. 40

Light airs from S.E. pleasant. at 2.- from S.W. overcast. at 3.- calm. At 7.- light airs from N.W. at 10.- from N. Midnight - thick wet weather. from 2.- to 4 - calm. with thunder, lightning and heavy rain

At daylight light airs from N. weather began to clear - at 10.- calm and hazy -

Monday. - 17
Bar. 30.
Lat. 4° 09'
Lon. 119° 35'
Dist. 12.

A dead calm. with clear and very warm weather, which continued till 6 a.m. when a light air set in from S. veering to the Eastward, with thick wet weather.

Forenoon - a light air from E. rainy afternoon weather began to clear.

N. Earnest.

1864 Manila to Cork

Tuesday. Oct. 18
Bar. 30.
Lat. 3°52'
Lon. 113°10
Dist. 25

Light airs from E. N. N. E. with clear weather. at 3. - calm. At 7. - light airs from S.W. at 10. S.E. midnight from E. - At 4. from N.E. overcast with light rain. At 7 calm and clear.
Var. N. 4 m.

Wednesday. 19
Bar. 30.
Lat. 4°14'
Lon. 116°37'
Dist. 51

Calm and clear. at 6. - a light air from S.S.W. at 7. from S.S.E. - During the night. light airs and pleasant.
At daylight - overcast - Forenoon. light airs from S.E. very hazy. Var. N. 15 m.

Thursday. 20
Bar. 30.
Lat. 4°32'
Lon. 116°28'
Dist. 38 m.

Calms and light airs from S.E. which continued throughout the night.
At daylight Two Brothers S.W. 6 m. dist. at 7. a sharp squall from S.E. with rain
Forenoon. calm and rainy - The ships bottom is in so foul a state. with barnacles etc. that she is getting very unmanageable though we have had several spells trying to clean it - but thus far have done but little to improve either sailing or steering
Var. N. 18 m

Friday. 21
Bar. 30.04
Lat. 5°05'
Lon. 115°36
Dist. 66

Calm. at 5. light airs from S.E. During the night. light airs from S.E. to S.S.E. Midnight. Made little Pulo East - 8. a.m. Mana abeam. - Forenoon - wind veered to N.E. thence to N. with overcast weather.

Saturday. 22
Bar. 30.04
Lat. 5°25'
Lon. 113°25'
Dist. 127 m.

Calm. at 3. - a light air from S.E. with clear weather. Dawning. a moderate breeze. During the night - clear weather. with at times. a fresh breeze
Forenoon. a moderate breeze from S.E. with light overcast weather.

Sunday Oct. 23
Bar. 30.02
Lat. 5°29'
Lon. 112°04'
Dist. 81 m.

Light airs from S.S.E.- Even
ing light- During the night, calms and
light airs from S.E. to E. with clear weathe
At daylight- light airs from S.S.W.
Forenoon- from S.S.W. to S.S.E. Noon- calm

Monday. " 24
Bar. 30.
Lat. 5°20'
Lon. 111°16'
Dist. 41 m.

Calm- During the night calm
and light airs- from N. to S.W.
At 4.- a.m. a light air from S.- forenoo
a moderate breeze from S. with pleasant
weather.-

Tuesday. " 25
Bar. 30.02
Lat. 5°10'
Lon. 110°24'
Dist. 52 m.

Calms, and light airs from E.
to N.E. During the night from E. to S.E.
with pleasant weather.
Forenoon. a fine 4 knot breze
from S.E.- Passed a Dutch Junk bd. W.

Wednesday. " 26
Bar. 30.02
Lat. 5°15'
Lon. 109°48'
Dist. 41 m.

Wind light from S.E. clear.
Morning and night- calms and light airs
from S. to E. with pleasant weather.
Forenoon- calms and very
light airs from S.

Thursday. " 27
Bar. 30.
Lat. 5°12'
Lon. 109°20'
Dist. 23 m.

Calms and light airs from S.
with pleasant weather, at 2.- calm.
During the night. a dead calm-
At 4.- a.m. light airs from S. cloudy-
Forenoon- a light breeze from E. hazy-

Friday - " 28
Bar. 30
Lat. 5°10'
Lon. 108°32'
Dist. 48 m.

Calms and light airs from S.E
with dull, hazy weather. at 3.- calm- at 6.-
light airs from E.-
During the night. calms, and
light airs from E.- Forenoon- wind very
light from E. pleasant.

1864 Manila to Batavia

Saturday, Oct. 29
Bar. 30.02
Lat. 5°10'
Lon. 105°50'
Dist. 42 m.

Calm and clear. This p.m. scraped the bottom as far as possible, with wooden scrapers on 12 foot poles. Boxing light airs from E. to N. Night the same.
Forenoon light airs from S. to N.E. clear. Find the scraping has made an improvement.

Sunday, " 30
Bar. 30.
Lat. 5°09'
Lon. 105°12'
Dist. 21 m.

Light airs from N.E. to E. clear. saw a big and bark steering towards Batavia. During the night calms and light airs from S.E. to N. At daylight a squally appearance at W. saw a bark bound N.N.E. also one steering for Batavia. at 9. set in thick from W. at 10. wind suddenly veered to N.W. and died away calm.

Monday, " 31
Bar. 30.02
Lat. 5°02'
Lon. 106°32
Dist. 50 m.

Wind light from E. with thick wet weather. Boxing wind very light. Night calm. At 4. a.m. light airs from W. to S. with thunder and lightning at W. At daylight N. watcher S.S.W. 10 m. Forenoon. calms and light airs from W. N.W. hazy.

Tuesday, Nov. 1
Bar. 30.
Lat. 5°41'
Lon. 106°11'
Dist. 56 m.

Calms and light airs from W. to S.W. Boxing from S. to S.W. pleasant. Tacked ship as occasion required. Middle watch calm. At daylight light airs from S.E. overcast. Forenoon. calms and light airs, at 9. West S.E. 10 m.

Wednesday, " 2
Bar. 30
Lat. 5°50'
Lon. 106°03'
Dist. 24

Calm and clear. At night a light air from S.W. veering to S. Midnight calm. which continued throughout.
Forenoon. obtained supplies from the Anjer boats.
Batan S. 10 m.

1864 Manila to Cork

Thursday. Nov. 3 Bar. 30 Lat. 6° 10' Lon. 104° 50 Dist. 50 m.	Calm. at 2.- a light air S.S.W. at 4.- a fresh breeze from S.W. At 6.-p.m. passed Saith point of Thwart the way - Bowsing a strong breeze S.S.W. to S.- At Midnight passed through Breeze chan.; wind light Forenoon light airs S.S.E.
Friday. " 4 Bar. 30.03 Lat. 5° 39' Lon. 103° 29' Dist. 106 m.	A moderate breeze from S.S.E. night - without change - midnight, wind S.E. At daylight - light showers. Forenoon light winds S.E. and pleasant. Stowed anchor and unbent chains.
Saturday. " 5 Bar. 30.10 Lat. 8° 54' Lon. 102° 26' Dist. 112 m.	A moderate breeze from S.E. pleasant - studding sails set. at night wind veered Southerly, very light - at daylight calms and squalls from S. to N.E. hard rain Forenoon very squally S.E. - thick weather.
Sunday. " 6 Bar. 30.10 Lat. 10° 16' Lon. 100° 30 Dist. 156 m.	A moderate breeze from S.E. with thick wet weather. At night a fresh breeze with hard flaws - at 10.- took in the topgallant sails - Forenoon - a strong breeze S.E. with sharp squalls and large sea.
Monday. " 7 Bar. 30.10 Lat. 12° 28' Lon. 98° 35' Dist. 152 m.	A strong breeze from S.E. close Bowsing less wind. Night - a moderate breeze at daylight light squalls - Forenoon a moderate breeze S.E. pleasant. Discovered that the fore topmast head was badly rotted, which led to a close inspection of all the spars and resulted in finding all the topsail yards more or less defective, in fact all require fishing - the cross jack yard decayed but not badly. Carpenter at work preparing fishings -

1864 Manila to Cork

Tuesday Nov. 8	A fresh breze from S.E. clear.
Bar. 30.10	Evening a strong breze with hard flaws.
Lat. 13°57'	Middle watch wind moderate. but at daylight
Lon. 96°28'	freshened up again with cloudy weather.
Dist. 158 m.	Forenoon. a moderate breze S.E. pleasant.
Wednesday " 9	A moderate breze from S.E.
Bar. 30.10	cloudy - At night a fresh breze and pleasant.
Lat. 15°14'	Forenoon. a moderate breze from S.E.
Lon. 94°16'	damp. cloudy weather. towards noon - clear.
Dist. 155 m.	Finished securing the spars on the foremast.
Thursday " 10	A moderate breze from S.E.
Bar. 30.15	with pleasant weather. During the night
Lat. 16°29'	less wind - At daylight wind freshened
Lon. 92°21'	again - with overcast weather - Forenoon
Dist. 135	Moderate S.E. cloudy - finished R. topsail yard.
Friday " 11	A moderate breze from S.E. to E.S.E.
Bar. 30.20	with pleasant weather. This afternoon got all
Lat. 17°30'	our spars work secured - During the night
Lon. 89°52'	a moderate breze - cloudy. Forenoon. wind
Dist. 160 m.	moderate from S.E. pleasant.
Saturday " 12	A moderate breze from S.E. to E.S.E.
Bar. 30.20	with pleasant weather. Evening - wind light.
Lat. 18°32'	At midnight overcast. Towards daylight
Lon. 87°31'	wind freshened. from S.E. very cloudy -
Dist. 152	Forenoon a moderate breze - pleasant.
Sunday " 13	A moderate breze from S.E. to E.S.E.
Bar. 30.20	pleasant - Evening. wind light. At night
Lat. 19°13'	light winds and clear. At daylight. the
Lon. 85°34'	wind freshened
Dist. 122	Forenoon a moderate breze
	from E.S.E. pleasant.

1864 — Manila to Cork

Monday Nov. 14	Wind light from E.S.E. afternoon
Bar. 30.20	Coming from S.E. - rather more at it.
Lat. 14°36'	During the night - light winds from S.E.
Lon. 88°32'	to E.S.E. - At port steadying sails
Dist. 124	set at fore and main.
Tuesday " 15	Wind light and varying from
Bar. 30.20	S.E. to E.S.E. with pleasant weather.
Lat. 20°10'	During the night wind very light
Lon. 82°28'	— Forenoon. a moderate breeze from
Dist. 122	E.S.E. pleasant.
Wednesday " 16	Wind light from E.S.E. with
Bar. 30.20	pleasant weather. During the night wind
Lat. 20°24'	very light. approaching at times to a calm
Lon. 80°00'	— Forenoon - very light winds
Dist. 80	from E.S.E. pleasant.
Thursday - " 17	Wind light from S.E. to E.S.E.
Bar. 30.20	pleasant. Middle watch. breeze Easterly -
Lat. 20°42'	At 4 - a.m. wind light from E.N.E. with dark
Lon. 78°20'	cloudy weather. - Forenoon. wind hauled back
Dist. 100	to E. very light - and weather cleared.
Friday - " 18	A moderate breeze from E. -
Bar. 30.20	Considerable swell coming from S.W.
Lat 21°12'	At night. wind light from E. to S.E. with
Lon. 76°23'	heavy. black clouds coming from S. - At daylight
Dist. 120	weather cleared - Forenoon light winds E.S.E.
Saturday. " 19	Wind light from E.S.E. pleasant
Bar. 30.20	a very large S.W. swell running - At night
Lat. 22°19'	weather set in thick from S. with several
Lon. 74°48'	sharp showers of rain.
Dist. 94	At daylight. weather cleared - Forenoon. wind
	light from E. pleasant.

1864 Manila to Cork.

Sunday. Nov. 20
Bar. 30.20
Lat. 22°24'
Lon. 73°40'
Dist. 68.

Wind light from E. pleasant. P.M. swell still quite large. Evening wind very light. at night. calm. At 4. a.m. a light breeze from E. N. E. – Forenoon wind light E. N. E. pleasant.

Monday. " 21
Bar. 30.20
Lat. 22°52'
Lon. 72°18'
Dist. 82

Wind very light from E. N. E. to E. pleasant. During the night. calms and light airs. with occasional showers. – At daylight. weather cleared. Forenoon. a moderate breeze from E. N. E. pleasant.

Tuesday " 22
Bar. 30.10
Lat. 23°33'
Lon. 76°16'
Dist. 115

A moderate breeze from E. N. E. pleasant – The S.W. swell about gone.
At night wind from E. N. E. to N. E.
Forenoon – wind light from N. E. with clear weather.

Wednesday. " 23
Bar. 30.10
Lat. 23°43'
Lon. 68°30'
Dist. 108

A moderate breeze from N. E. pleasant. At night wind light. – At daylight. a fresh breeze – 7.30 – a.m. set in with a squally appearance at W. wind veering to N. – Took in royals and skysail. after having them out for twenty days without stirring –

Thursday – " 24
Bar. 30.05
Lat. 23°50'
Lon. 66°45'
Dist. 95

A moderate breeze from N. with squally weather. Evening – wind freshened. and squalls ceased. At midnight. a stiff top-gallant breeze. pleasant. At 4 – a.m. wind moderated. and sky overcast. with most of the time. a light drizzling rain.
At daylight. calms. and light airs from N. N. W. overcast. – Forenoon – calms. and squalls from N. W. to S. W. rain –
At 11 – a light breeze set in from S. and weather began to clear.

1864 Manila to Cork

Friday. Nov. 25
Bar. 30.25
Lat. 23° 55'
Lon. 63° 15'
Dist. 192

A moderate breeze from S. clear weather. Saw a bark bd. E. – At 2. – a fresh breeze with sharp flaws – Overc a strong top-gallant breeze from S.S.E. th flaws changing to sharp squalls with a fe misty rain. At night – squalls ceased, a strong trade from S.E. with thick overcast weather. – Forenoon wind E.S.E. cloudy

Saturday. – 26
Bar. 30.30
Lat. 24° 05'
Lon. 66° 00'
Dist. 180

A strong trade from E.S.E. overcast. Evening less wind – At night a strong breeze, with frequent rain squal At daylight, weather began to cle At 10. – bright clear weather, Noon – overcast.

Sunday. – 27
Bar 30.25
Lat. 24° 09'
Lon 67° 10'
Dist. 156

A strong breeze from E. by S. with light overcast weather, and a very large sea running. – Evening – wind moderated but freshened again at midnight, with dark cloudy weather. – Forenoon a fresh breeze from E. by S. overcast.

Monday. " 28
Bar. 30.15
Lat. 24° 34
Lon. 67° 20'
Dist. 150

A moderate breeze from E. with light overcast weather. At night very thick damp weather. Midnight wind E.N.E with light showers – At daylight wind hauled to N.E. with a squally appearance at W. Forenoon. a moderate breeze from N.E. with dull overcast weather.

Tuesday. 29
Bar. 30.05 – 10
Lat. 24° 50'
Lon. 68° 00'
Dist. 81

A moderate breeze from N.E. with dull overcast weather. At night, less wind with wet weather. Midnight wind light N.E. N.W. – At daylight light airs N. to N.W. rain – Forenoon. from N.W. to N.W. weather the same – a big in co.

Noon strong puffs from E.

1864 Manila to Cadiz

Wednesday Nov 30 — A moderate breeze from E. rainy —
Bar. 30.10 — at 2.— wind N. at 4 calm and clear a little
Lat. 25°32' — and dark in ce.— Night calm. with a large S.W.
Lon. 52°10' — swell.— At 2. a.m. a light air from S. Towards
Dist. 45 — wind light from S.E. to S.S.E. overcast.

Thursday Dec 1 — Wind light and baffling from S.
Bar. 30.10 — to E. with damp overcast weather. and large
Lat. 25°43' — S.W. swell. Midnight. weather cleared —
Lon. 50°06' — with a moderate breeze from S.E.
Dist. 116. — At daylight rainy — Forenoon. moderate
winds E. S. E. overcast.

Friday " 2 — A moderate breeze from E.S.E.
Bar. 30.15 — with dull. overcast weather. At night — a fine
Lat. 26°04' — fresh breeze.— unusually dark — At daylight clear.
Lon. 47°04' — Forenoon — moderate winds
Dist. 154 — from E. S. E. pleasant.

Saturday " 3 — Wind moderate from E.S.E.
Bar. 30.08 — with pleasant weather. At 4.— a fresh breeze.
Lat. 27°19' — During the night a strong whole sail
Lon. 48°50' — breeze. at daylight less wind — Forenoon.
Dist. 195 — a moderate breeze E. clear. Car. S.W. 4 S.

Sunday " 4 — Wind light from E. with clear
Bar. 30.05' — weather. At night. cloudy. with light rain.
Lat. 27°38' — At midnight. weather cleared.
Lon. 42°00' — Forenoon — light airs from E. to E. by S.
Dist. 82 — hazy — No car.

Monday " 5 — Calm — at 2.— a light air from S.S.W.
Bar. 30.10 — at 4.— a moderate breeze.— Evening. light airs
Lat. 28°19' — At midnight. wind freshened. At daylight
Lon. 39°42' — a moderate breeze.— Forenoon. a fresh breeze
Dist. 135 — from S.S.W. cloudy —
Current W: 20 m.

1864 Manila to Cork

Tuesday Dec. 6	Wind moderate from S.S.W. w
Bar. 30.10	pleasant weather. Veering wind S. - Night
Lat. 29°28'	wind light. and veering towards E.
Lon. 3°45'	At 4. light from S.S.E. overcast. - Forenoon
Dist. 120	wind light from E. - No obs.
Wednesday 7	Wind very light from E. overcast
Bar. 29.95	but during the afternoon cleared -
Lat. 29°35'	At night light airs and clear. At daylight
Lon. 36°36'	wind N.E. overcast - Forenoon. moderate
Dist. 94	winds N.E. pleasant - Cur. for 2 days - 60 m N.
Thursday 8	A moderate breeze from N.E. hazy
Bar. 29.86	Veering - light from E.N.E. - During the night
Lat. 30°29'	light airs - and overcast weather.
Lon. 35°36'	At daylight weather cleared - Forenoon, light
Dist. 80	airs and hazy - Cur. E. 18 m.
Friday 9	Light airs from E. to N.E. hazy -
Bar. 29.70	At night calm and clear. At Daylight
Lat. 30°46'	light airs from S. to E. with cloudy weather
Lon. 34°55'	Forenoon - light airs from E. to N. At 11. -
Dist. 36	a moderate breeze from N.E. with bad
	looking weather, and heavy thunder at N.
Saturday 10	Came in with strong puffs from
Bar. 29.60 to 90	N. to N.E. with rain - At 4. - calms. and
Lat. 31°16'	light airs. weather partially cleared - At 9. -
Lon. 34°04'	wind hauled to W. in a light squall. and
Dist. 94 m.	thence veered to S.W. with light airs
	and very thick weather. At daylight
	a moderate breeze. with frequent sharp
	S.W. squalls - in one of which - our jib
	badly split - but another.
	Forenoon - light airs from S.W.
	pleasant. Cur. for 2 days 32 m. E.

1862 Manila to Cooki

Saturday. Dec. 11
Bar. 30.15
Lat. 31°29'
Lon. 33°12'
Dist. 50

A light air from S.S.W. clear. At night - calm and cloudy - At daylight light airs from S.S.W. at 8. - from S.S.E.
Forenoon - light airs from E. hazy - Cur. E.N.E. 18 m.

Monday. 12
Bar. 29.83
Lat. 32°30'
Lon. 31°20'
Dist. 130

Wind light from E. hazy - light cloudy - At midnight wind freshened, with a light rain - At daylight a moderate breeze from E. by N. hazy - Forenoon a strong breeze E. by N. cloudy - Cur. E.N.E. 20 m.

Tuesday. 13
Bar. 30.05
Lat. 32°35'
Lon. 30°30'
Dist. 70

A strong breeze from E.N.E. cloudy at 2. - moderate - at 4. - light - at 5. - calm. Evening light airs from N. with fog clouds. at 8. wind W. - at 9. - S.W. During the night a moderate breeze from S.W. clear. a rough irregular sea on - ship making but little way. Forenoon wind light S.W. - Cur. E.N.E. 26 m.

Wednesday. 14
Bar. 30.15
Lat. 33°00'
Lon. 29°20'
Dist. 50

Throughout the day we have had calms and very light airs from S.W. with pleasant weather - a very rough irregular sea running -
Cur. W. S.W. 36 m.

Thursday. 15
Bar. 29.80
Lat. 34°16
Lon. 27°50'
Dist. 126

Calm and clear - At 6. - a light air from E. - with large S.W. swell. At midnight more wind, at daylight a moderate breeze from E.
Forenoon. wind light from E. - clear.
Current. S.W. by S. 66 m.

Friday. 16
Bar. 30.05
Lat. 34°20'
Lon. 26°00'
Dist. 128

Calm and clear, at 6. a light air from S.W. light wind W. with thick weather. at daylight a strong breeze W.S.W. at 8. - Bird island light N.E. by N. 12 m. Wind at noon nearly a calm.
Cur. W. S.W. 62 m.

1864 Manila to Cork

Sunday. Dec. 17
Bar. 30.05
Lat. 34°45'
Lon. 25°30'
Dist. 44

A strong breeze from W. with thick weather and very large S.W. sea At 4.- wind came in sharp puffs with intervals of nearly calm. at 8.- calm. During the night, calm. and very thick. Forenoon - weather cleared - Cur. W. 36 m.

Sunday. " 18
Bar. 29.96
Lat. 35°26'
Lon. 24°24'
Dist. 69

Calm. at 2.- a light air from E. Light moderate from E. Midnight E.N.E. Daylight N. at 6.- N.W.- Forenoon light from N.W by W. pleasant - a very large sea No Current.

Monday. " 19
Bar. 29.98
Lat. 35°26'
Lon. 23°24'
Dist. 58
☉ 23°28'

A moderate breeze from W.N.W pleasant - at 1.- wind hauled to W.S.W. in a sharp squall, and immediately after died out to a calm. During the night calm - At daylight, a light breeze N.N.W. clear. forenoon - a moderate breeze, several vessels in sight - No Current

Tuesday. " 20
Bar. 29.96
Lat. 34°43'
Lon. 22°36'
Dist. 74

A moderate breeze from N.W. to W.N.W. hazy in sight.- just at dusk saw a bark rigged steamer under canvas - tacked off - and saw no more of her. during the night calms and short puffs from W. Forenoon. light winds from W.N.W. to W.S.W. clear - No Current.

Wednesday. " 21
Bar. 29.96
Lat. 34°54'
Lon. 22°12'
Dist. 32
☉ 22°06'

Light airs from W.S.W. clear. at 8.- calm - during the night a dead calm and cloudy - At daylight a light air from S.S.E. pleasant.

Forenoon. light airs from S.E. to E.S.E. pleasant - a very large S.W. sea No Current.

1864 Manila to Cadiz

Thursday, Dec. 22
Bar. 29.70
Lat. 35° 35'
Lon. 20° 15'
Dist. 104

Wind light from E. S. E. pleasant. At night wind S. E. thick. at daylight 13 miles in sight. at 7.- wind struck out from N. W. with a strong breeze. at 8.- Hauled reefed at 11.- Main topsail burst. bent another. and close reefed the fore.- Cloudy same

Friday " 23
Bar. 30.08
Lat. 35° 48'
Lon. 19° 07'
Dist. 64.

Blowing hard from N. W. and very severe squalls. this p.m. parted both M. topsail sheets. at 4.- close reefed the main topsail for the first time since I have been in the ship. At midnight wind began to moderate at 3.- wind W. wore ship and made sail. Forenoon wind W. S. W. made all sail.

Saturday " 24
Bar. 30.15
Lat. 35° 23'
Lon. 18° 02'
Dist. 98

Wind moderate S. W. with a very large sea. At night wind S. S. E. all sails out. At daylight wind S. E.

Forenoon wind light from S. E. by S. pleasant. No current.

Sunday " 25
Bar. 30.22
Lat. 33° 54'
Lon. 15° 23'
Dist. 165

Wind light from S. pleasant. at 1.- from S. S. W. a fresh breeze. Evening from S. W. at 7.- saw a bark standing off on a wind, at 7.30 when on our lee beam. about 2 miles dist. she kept away to within a point of our course. not liking his proceedings. I took in sails and royals- and hauled to the wind on port tack. when the bark at once followed suit- bringing her on our lee quarter 2 miles dist- at 8. she was abeam. By keeping the ship in the wind- we allowed him to get into a bright sky. while we had a dark back ground. at 9.- judging that we could not be seen from the bark- kept off steering to go about a mile from his stern. at same time he tacked and held his wind- and we were hoping to lose him

Sunday. Dec. 25

seeing nothing more of him. at midnight Kept up to our course again - At daylight nothing to be seen. -

Forenoon. a moderate breeze from W. S. W. pleasant. since passing Lon. 25° 30' we have had no current.

Monday. " 26
B.r. 30.22
Lat. 32° 51'
Lon. 12° 46'
Dist. 146

A moderate breeze from S.W. pleasant. saw an Br. brig bd. S. 2.
During the night cloudy - at daylight clear
Forenoon. wind light from S.S.W. with pleasant weather.

Tuesday. " 27
Bar. 30.20
Lat. 31° 52'
Lon. 10° 48'
Dist. 104

Wind light from S.S.W. at 2. - from S.W. with pleasant weather. During a moderate wind from W. - At night cloudy at daylight clear. Forenoon light airs from W. S. W. pleasant.

Wednesday " 28
Bar 30.20
Lat. 30° 37'
Lon. 10° 10'
Dist. 80

Wind very light from W. with pleasant weather. at midnight we had a moderate breeze for an hour or so but at daylight very light again -
Forenoon - calms and light airs.

Thursday. " 29
Bar. 30.22
Lat. 29° 06'
Lon. 9° 30'
Dist. 96

Wind light from W. with pleasant weather. Evening, a moderate breeze. At night wind light from W. S. W.
Forenoon. light from S.W. - Saw a whaling brig - standing E.

Friday. " 30
Bar. 30.20
Lat. 27° 07'
Lon. 8° 23'
Dist. 95

Light airs from W. pleasant. At night, wind veered to S.W. with a moderate breeze. which at daylight died out.
Morning - light rain squalls from S.
Forenoon - light airs from S.
W. Th light overcast weather

1864 — Manila to Batt

Saturday Dec. 31	Calm. at 2. a light air from W.
Bar. 30.15	overcast. At night. wind light and baffling
Lat. 26°57	from S.W. to S.S.E. cloudy.
Lon. 5°15	Forenoon. light airs from S. to S.S.E.
Dist. 94	pleasant. L. ships in co.
1865	
Sunday. Jan 1	Light airs from S. at 2. a
Bar. 30.18	moderate breeze from S.S.W. pleasant. Evening.
Lat. 25°50'	wind light. overcast. At night light winds
Lon. 6°03'	and cloudy. At daylight. wind S.S.E.
Dist 100	Forenoon. light airs S.S.E. pleasant.
Monday. " 2	Wind light from S.S.E. pleasant.
Bar. 30.10	At night. baffling from S.E. to S. cloudy.
Lat. 24°55'	Morning. a light misty rain.
Lon. 4°32'	Forenoon. wind very light
Dist. 98	from S.S.E. overcast.
Tuesday. " 3	Very light airs from S.S.E. with
Bar. 30.10	a light misty rain. Evening. calms and light airs.
Lat. 24°15'	a barger in co. At midnight a moderate
Lon. 3°10'	breeze from S.S.E.
Dist. 72	Forenoon. light airs from S.S.E. pleasant.
Wednesday. " 4	Very light airs from S.S.E. clear.
Bar. 30.20	At night. wind S. and rather more of it.
Lat. 23°42'	at daylight cloudy. which cleared at 8.-
Lon. 1°58'	Forenoon very light winds
Dist. 70	from S.S.E. pleasant.
Thursday. 5	Wind light from S.S.E. pleasant.
Bar. 30.20	Evening. wind veered to S.S.W.- At night.
Lat. 23°07'	calms and light airs from S.S.W. to W.S.W.
Lon. 0°43' E	very cloudy. At 3.- a.m. a light breeze from
Dist. 78	S.W. weather cleared.
	Forenoon. wind gradually veered
	round to S.S.E. very light- pleasant.

1865 Manila to Oahu

Friday. Dec. 6 — Wind very light from S.E. by S. throughout. At night calms and light airs cloudy. At sunrise a fresh breeze for an hour with light rain.
Bar. 30.20
Lat. 22° 32'
Lon. 0° 10' W.
Dist. 42 — Forenoon. Calms and light airs.

Saturday. " 7 — Calm and clear. Evening and is cloudy with a light air from S. Night. Calms and light airs baffling from S. to N.N.W. cloudy. Forenoon. very light airs from S.S.E. to S.S.W. overcast.
Bar. 30.18
Lat. 22° 05'
Lon. 0° 28'
Dist. 35

Sunday. " 8 — Very light airs from S.S.E. pleasant. Evening. more wind. at night wind light from S. to S.S.W. overcast. At daylight from S.S.E. - Forenoon several sharp squalls from E.S.E. to S.E. with some rain - at 10. - wind moderate S.E.
Bar. 30.20
Lat. 21° 07'
Lon. 1° 42'
Dist. 92

Monday. " 9 — Light airs from S.E. to S.S.E. overcast. Evening rather more wind. At night. light winds S.E. overcast. Forenoon. light winds from S.E. with pleasant weather.
Bar. 30.20
Lat. 19° 43'
Lon. 2° 38'
Dist. 98

Tuesday. " 10 — Wind light from S.E. with pleasant weather. Evening. rather more wind. At midnight overcast. At daylight. a great trade from S.E. cloudy - Forenoon. a moderate breeze, pleasant
Bar. 30.20
Lat. 18° 07'
Lon. 4° 05'
Dist. 125 — Light S.S.W. Current

Wednesday " 11 — A moderate breeze from S.E. pleasant. At night. cloudy with less wind.
Bar. 30.2
Lat. 16° 35'
Lon. 5° 46'
Dist. 130 — From 3. - to 9. - a.m. very thick cloudy weather. - Winds - with a moderate breeze from S.E. and pleasant

Strong S.W. by W. cur

1865 Manila to Cavite

Wednesday Jan. 12	A moderate breeze from S.E. by E.
Bar. 30.20	hazy. Evening less wind. At night light winds
Lat. 15°26'	At daylight thick with a misty rain.
Lon. 9°21'	Forenoon light winds from S.E. by E. with
Dist. 114	thick weather. at 10. clear. to S. to. Cur.
Thursday " 13	A light breeze from S.E. by S. with
Bar. 30.20	pleasant weather. At night. wind S.E. and
Lat. 15°09'	less of it.
Lon. 9°05'	Forenoon very light from S.E. by S. with
Dist. 110	light overcast weather. Cur. S.
Saturday " 14	Wind light from S.E. with pleasant
Bar. 30.15	weather. Evening less wind. at night. wind
Lat. 14°32'	slightly freshened. with overcast weather.
Lon. 10°58'	Forenoon light winds from S.E. by E.
Dist. 112	with light overcast weather. S. Cur.
Sunday " 15	Wind light from S.E. pleasant.
Bar. 30.15	Evening - from S.E. by E. at night. wind very
Lat. 13°56'	light. at daylight overcast.
Lon. 12°25'	Forenoon. light winds from
Dist. 100	S.E. pleasant. S. Cur.
Monday " 16	Wind light from S.E. pleasant
Bar. 30.15	During the night. wind very light. and
Lat. 13°19'	veering from S.E. by S. to S.E. by E. pleasant
Lon. 13°38'	Forenoon light winds from S.E. by S.
Dist. 82	with clear weather S. Cur.
Tuesday " 17	Light winds from S.E. with
Bar. 30.10	pleasant weather. Middle part. a moderate
Lat. 12°48'	breeze. At daylight. calms and light airs, with
Lon. 15°15'	frequent light rain squalls.
Dist. 102	Forenoon. a moderate breeze, baffling
	from S.E. by S. to S.E. by E. overcast
	S. Cur.

1865 Manila to Cadiz

Wednesday. Jan. 18	Light winds from S.E. with
Bar. 30.15	pleasant weather. At midnight, calms and
Lat. 12° 13'	light rain squalls. At daylight a moderate
Lon. 16° 40'	breeze from S.E. from S.E. with dry weather
Dist. 90	at 10.- a.m. clear. S. Car.
Thursday. " 19	Light winds from S.E. with
Bar. 30.10	pleasant weather, at midnight, light squalls
Lat. 11° 30'	which continued until 9.- a.m. when weather
Lon. 18° 35'	cleared, with a moderate breeze from E.S.E.
Dist. 116	S. Car.
Friday. " 20	Light winds from E.S.E. with
Bar. 30.15	clear weather. At night a moderate breeze
Lat. 10° 4'	at daylight- less wind.
Lon. 20° 41'	Forenoon, light winds from E.S.E.
Dist. 132	hazy hazy. S. Car.
Saturday. " 21	A moderate breeze from E.S.E.
Bar. 30.15	pleasant. Evening, wind S.E. During the
Lat. 9° 09'	night a fine fresh trade.
Lon. 22° 51'	Forenoon, wind moderate from
Dist. 142	S.E. pleasant. S. Car.
Sunday. " 22	A moderate breeze from S.E.
Bar. 30.15	pleasant, Evening wind light- Middle
Lat. 8° 58	watch, a moderate breeze. At daylight
Lon. 24° 40	light winds with occasional rain squalls
Dist. 136	Forenoon, light winds S.E. to E.S.E. cloudy
Monday. " 23	wind light from S.E. with
Bar. 30.05	pleasant weather. During the night- a
Lat. 8° 10'	moderate breeze from S.E. to S.E. by S.
Lon. 26° 41'	Forenoon: a fresh breeze
Dist. 126	from S.E. by S. pleasant

1865 Manila to Cork

Tuesday. Jan. 24	A moderate breeze from S.E.
Bar. 30.	pleasant. Evening and night. wind light.
Lat. 6° 56'	at daylight. light rain squalls. a bark in sight
Lon. 28° 42'	Ld. P. Forenoon. a moderate breeze
Dist. 142	from S.E. clear.
Wednesday. 25	A moderate breeze from S.E. by S.
Bar. 30.	passed 2 barks and a brig. evidently English
Lat. 5° 41'	neither of whom would reply to our signals
Lon. 30° 00'	in regard to the war. and but one of them
Dist. 107	had civility enough to answer the enquiry.
	At night. wind light. cloudy. Forenoon.
	moderate winds. and pleasant.
Thursday. 26	Light winds from S.E. by S. with
Bar. 30.	pleasant weather. at night. wind very light.
Lat. 4° 47'	Forenoon. very light from S.E. by S.
Lon. 31° 40'	pleasant. saw a ship on the wind going E.
Dist. 95	W. Cur. 30 m.
Friday. 27	Wind light from S.E. at 2.
Bar. 30.	calms and light airs. with a misty rain.
Lat. 3° 36'	at night. calms and light airs.
Lon. 32° 50'	At daylight Fernando Noronha E. 5 m.
Dist. 92	Forenoon. light winds E.S.E. W. Cur. 40 m
Saturday. 28	Wind light from S.E. pleasant.
Bar. 30.	Evening. very light. at night a moderate
Lat. 2° 00'	breeze. Middle watch cloudy.
Lon. 34° 54'	Forenoon a moderate breeze S.E.
Dist. 120	W. Cur. 40 m.
Sunday. 29	Wind light from S.E. clear
Bar. 29.95	Evening. wind very light. at night light
Lat. 0° 36' S.	Forenoon. light from S.E. by S. pleasant
Lon. 35° 57'	a large swell setting from N.
Dist. 126	Current W. 27 m.

1865 Manila to Cork

Monday Jan. 30
Bar. 30.
Lat. 0° 22 N.
Lon. 36° 32'
Dist. 65

Light winds from S.E. to east
Evening calms and light rain squalls. Night very little wind, and dark cloudy weather. Took in the skysail first time in 36 days. - Midnight passed the Equator 35 days from Good Hope
with all studding sails set all the time
Cur. W. 25.

Tuesday " 31
Bar. 29.95
Lat. 0° 55'
Lon. 37° 28'
Dist. 65

Wind very light and baffling
from E. to N.E. with pleasant weather.
Night - calms and light airs. with frequent
light rain squalls. Forenoon - calm. with a
steady, small rain. Cur. W. 32

Wednesday Feb. 1
Bar. 29.95
Lat. 1° 51'
Lon. 38° 55'
Dist. 100

Light airs from E. to N.E. with
wet weather. Evening calms and sharp squalls
from N.E. At 9 - a light breeze from N.E. Night
a moderate breeze from N.E. with damp cloudy
weather. - Cur. W.S.W. 34

Thursday " 2
Bar. 29.95
Lat. 3° 15'
Lon. 40° 22'
Dist. 122

Wind light from N.E. hazy -
Evening a moderate breeze from N.E. by N.
At Midnight a fresh breeze. took in royals
first time from the capes. Forenoon. a moderate
breeze - cloudy - Cur. 44 m

Friday " 3
Bar. 30.
Lat. 4° 57'
Lon. 43° 10'
Dist. 120

A moderate breeze from N.E.
with cloudy weather. At night. a fresh
breeze. very cloudy.
Forenoon. a fresh breeze from
N.E. pleasant. Cur. W. by S. 46.

Saturday " 4
Bar. 30.
Lat. 6° 56'
Lon. 44° 30'
Dist. 130

A moderate breeze from N.E.
with pleasant weather. Evening and night.
a fresh breeze N.E. by N. cloudy. at the light-
house. Exchanged signals with a Spanish
brig bd. N.W. - Forenoon a fresh breeze
and pleasant. Cur. W. by S. 25.

1865 Manila to Cork.

Sunday Feb. 5
Bar. 30.02
Lat. 8° 59'
Lon. 45° 30
Dist. 180

A strong breeze from N. E. with
very cloudy weather. Evening less wind-
and weather cleared. Night - a moderate
breeze N. E. by E. pleasant. Forenoon wind
light N. E. by E. pleasant. Cen. W. 20 m

Monday " 6
Bar. 30.08
Lat. 10° 11
Lon. 46° 29'
Dist. 84

Very light winds from N. E. by E. with
pleasant weather. Evening same. at Midnight
rather more wind.
Forenoon very light winds
from N. E. by E. clear. Cen. W. 22. m.

Tuesday " 7
Bar 30.10
Lat 11° 46'
Lon. 47° 42'
Dist. 112

Light winds from N. E. by E. pleasant,
At night wind N. E. a moderate breeze.
Forenoon light breeze from
N. E. with pleasant weather, a large swell
running from N. Cen. W. 20.

Wednesday " 8
Bar. 30.10
Lat. 12° 58'
Lon. 49° 07'
Dist. 95

Wind light from N. E. by N.
with pleasant weather. Evening wind N. N. E.
at night wind very light. at daylight - cloudy.
Forenoon light winds from N. N. E. with
cloudy wet weather. W. by N. 22

Thursday " 9
Bar. 30.15
Lat. 14° 17'
Lon. 50° 43'
Dist. 112

Light winds from N. E. to N. N. E.
frequent squalls and dark cloudy weather.
Night wind and weather the same. Daylight
clear. Forenoon light winds N. N. E.
pleasant. Cen. W. by N. 22.

Friday " 10
Bar. 30.10
Lat. 15° 22'
Lon. 52° 27'
Dist. 115

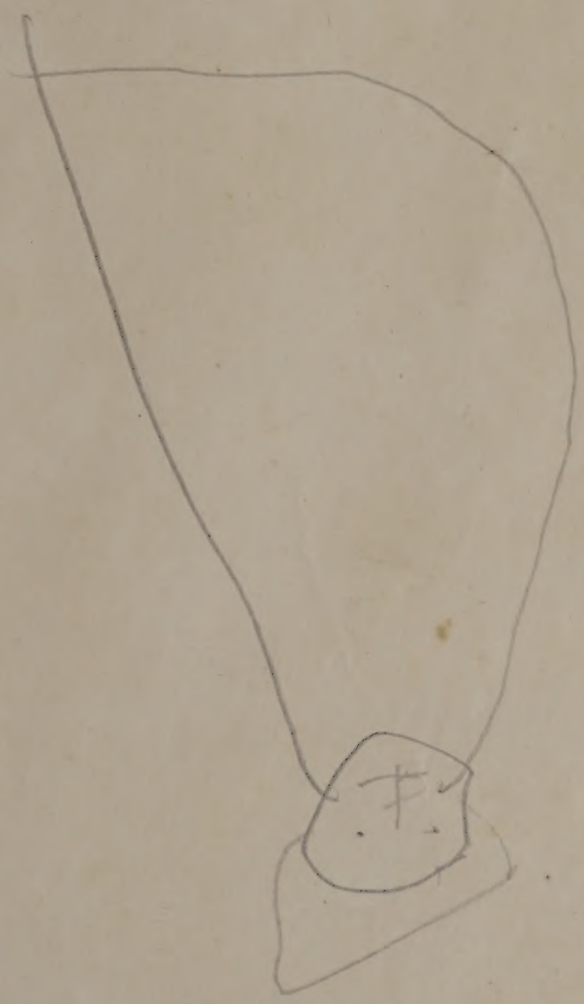
Wind very light from N. N. E.
pleasant. Evening - saw a large bol. W.
At Midnight. squally from N. E. with rain.
at daylight a moderate breeze.
Forenoon - wind moderate
and baffling from N. E. to E. N. E. alternate
squalls - and clear weather
Cen. W. 25

1865 — Manila to Cork

Saturday Feb. 11	a moderate breeze from E.N.E
Bar. 30.10	with cloudy weather, and at times a light
Lat. 16° 18'	rain. Evening weather cleared. at midnight
Lon. 54° 31'	a moderate breeze. Forenoon. light winds
Dist. 135	from N.E. pleasant — saw two bigs bd W. — W. 25 m
Sunday " 12	Light winds from N.E. with
Bar. 30.10	pleasant weather. Evening and night winds
Lat. 17° 08'	very light — at daylight, saw a large bd.
Lon. 55° 52'	W. — Forenoon, light winds from N.E. with
Dist. 95	pleasant weather. Cur. W. 25.
Monday " 13	Very light airs from N.E. with
Bar. 30.16	pleasant weather, Evening, calm — During the
Lat. 17° 41'	night, calms and light airs from E. to N.E.
Lon. 56° 16'	at daylight calm — Forenoon very light airs
Dist. 42	from E. pleasant. Cur. W. 20
Tuesday " 14	A dead calm, with clear
Bar. 30.08	weather, at night — sky overcast — at 2 a.m.
Lat. 18° 04'	a very light air from E. to S.E. overcast —
Lon. 56° 28'	Forenoon — light airs from S.E. at 10.
Dist. 26 m	from S. Cur. W. 15
Wednesday " 15	Calm, with thick, wet weather.
Bar. 30.12	a large swell from N.N.E. Midnight, a light
Lat. 18° 28'	air from N.N.E. at 4 — a fresh breeze, rising —
Lon. 57° 22'	at daylight clear. Forenoon, a moderate
Dist. 52	breeze from N.N.E. pleasant. Cur. W. 15 m
Thursday " 16	A fresh breeze from N.E. pleasant.
Bar. 30.20	Evening, wind began to blow aft. at midnight
Lat. 19° 39'	a moderate breeze from E.N.E. at daylight.
Lon. 59° 35'	from E. Forenoon light winds from E.
Dist. 128	at 10. — from E.S.E. pleasant. a large northerly
	swell rushing — Cur. W. 12 m

1865 Manila to Cork

Friday Feb. 17	A moderate breeze from E.S.E.
Bar. 30.20	with pleasant weather. at eight wind light-
Lat. 20° 31'	Midnight - light airs from S.E. with rain
Lon. 61° 30'	at daylight - clear. Forenoon - light airs
Dist. 118	from S.E. Our. W. 12.
Saturday - 18	Very light winds from S.E. clear.
Bar. 30.18	Evening - sky overcast from W. but cleared
Lat. 21° 26'	again at midnight - During the night very
Lon. 62° 28'	light airs - Forenoon. light airs from
Dist. 72	S.S.E. pleasant. Our. W. 12 m
Sunday. 19	Wind light from S. at 2.-
Bar. 30.10	from S.W. with pleasant weather - Midnight.
Lat. 22° 32'	light airs with rain - at 4. a.m. wind W
Lon. 63° 43	at 8 N.W. at 9.- N.N.E. tacked to N.W.
Dist. 100	light winds and wet weather at 10.- light
	airs N.N.E. clear.
Monday. - 20	A light breeze from N.N.E. clear.
Bar. 30.10	Evening. and night. wind very light. At 4. a.m.
Lat. 23° 17'	wind began to veer aft. at 6.- from E. at 8.-
Lon. 65° 38'	E.S.E. Forenoon wind very light from
Dist. 115	E.S.E. with clear weather - S.W. Our.
Tuesday. 21	A light breeze from S.E. pleasant.
Bar. 30.28	at 2.- wind N.E. overcast. Evening a moderate
Lat. 24° 29'	breeze. at night. a fresh breeze. with thick wet
Lon. 67° 39'	weather. at 6 took in topsails at 8.- set them -
Dist. 140	at 10 weather cleared - S.W. Our.
Wednesday. 22	A moderate breeze from N.N.E
Bar. 30.26	pleasant. at 2.- a strong breeze from N.- During
Lat. 25° 36'	the night a strong breeze from N. to N.N.E.
Lon. 69° 31'	with thick wet weather. at daylight - clear
Dist. 122	Forenoon. a strong breeze N.N.E.
	clear. W.S.W. Our.

1865 Manila to Cork

Thursday Feb. 23	A moderate breeze from N.E.
Bar. 30.48	with frequent hard flaws - and clear weather
Lat. 2° 10'	At night flaws less frequent - clouds
Lon. 40° 50'	at daylight - overcast - Forenoon wind light
Dist. 110	from N.E. overcast - W. Car.
Friday - " 24	Very light winds from N.E and
Bar. 30.38	dark overcast weather - Evening - calm -
Lat. 28° 00'	During the night. Calms and
Lon. 41° 30'	light airs from N.E. to S. - Forenoon -
Dist. 68	calms and light airs - overcast.
Saturday - " 25	Calms and very light airs from
Bar. 30.30	N.E. to S. overcast Evening weather cleared
Lat. 29° 32'	Night a light wind from S. pleasant. -
Lon. 41° 50'	Forenoon - light airs from S. clear. Exchanged
Dist. 85	signals with an Am. barque - showing a red flag
	with the letter T.
Sunday - " 26	Wind light from S. with pleasant
Bar. 30.38	weather. During the night wind very light -
Lat. 30° 48'	at daylight rather more wind.
Lon. 42° 09	Forenoon wind light from S.
Dist. 78	with clear weather.
Monday - " 27	
Bar.	
Lat.	
Lon.	
Dist